BHAVAN'S VIVEKANANDA COLLEGE

Of Science, Humanities & Commerce
Sainikpuri, Secunderabad-500094
Reaccredited with 'A' grade by NAAC
Autonomous College-Affiliated to Osmania University

REPORT ON INDUSTRIAL TOUR ON "R&D SHOWCASE" IIIT, GACHIBOWLI, HYDERABAD"

Time slot for the Industrial tour: 10:00 am to 2:30 pm.
Venue: IIIT Gachibowli, Hyderabad
Date: 17th March, 2024 (Sunday)
Total no. of students attended: 80(MSCs Ist Year , IInd Year)
Total no. of faculty attended: 6

IIIT Hyderabad R&D Showcase this year on campus at Gachibowli which began on Saturday morning was a big draw. It is a two-day show held on 16 and 17 March. This year's Showcase is themed INTERCONNECT, highlighting the link of Algorithms, Ethics and Society.

The Showcase included 300+ search posters, demos and models from IIITH's 28 research centers, roundtable discussions on Responsible AI and Rethinking Thinking in the age of AI, research reflections and a research startup showcase by the Center for Innovation and Entrepreneurship (CIE).


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R&D SHOWCASE
Welcome Address
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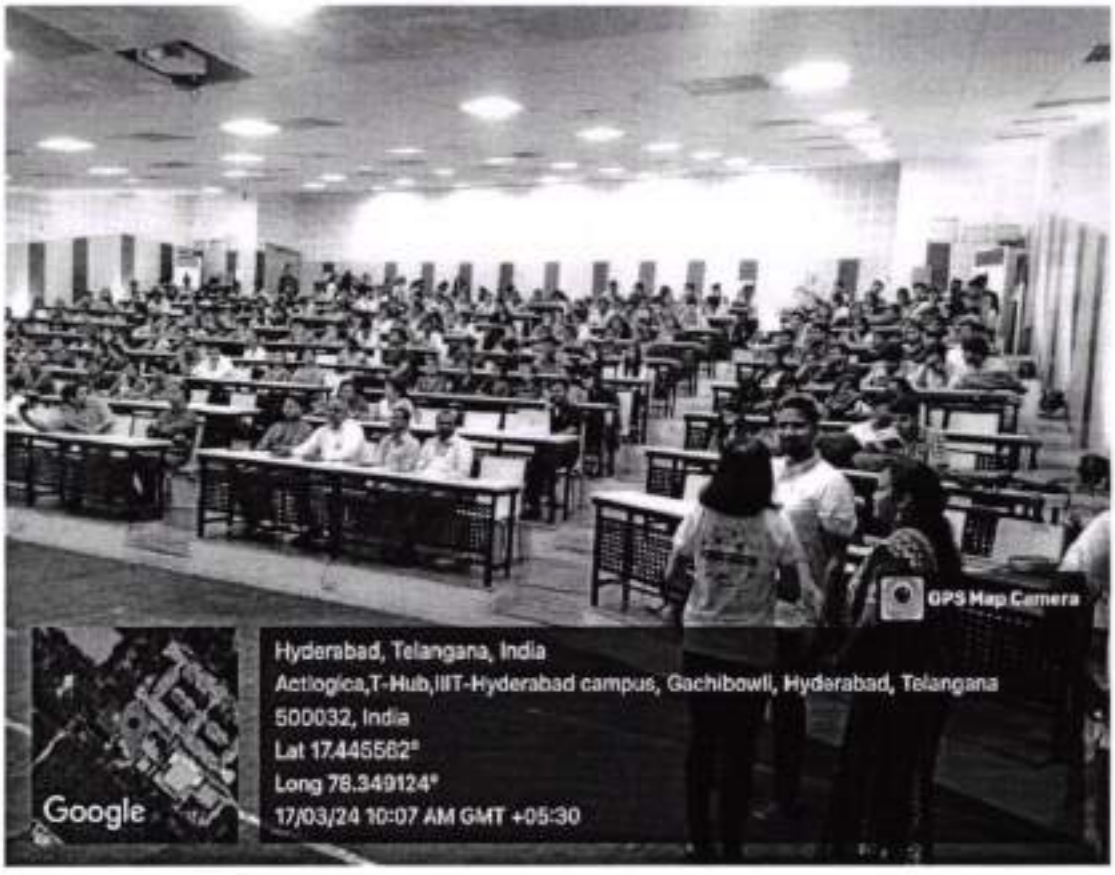
Hyderabad, Telangana, India
Actlogica,T-Hub,IIIT-Hyderabad campus, Gachibowli, Hyderabad, Telangana
500032, India
Lat 17.445608°
Long 78.349169°
17/03/24 10:10 AM GMT +05:30
Google

Speaking on the occasion Prof P J Narayanan, Director IIITH said, "The response to the showcase has been very encouraging, it's always a pleasure to share our research with the public. As a research-focused institution, the enthusiasm of the students and the results of their research are what we cherish most and present to the world. The Showcase celebrates the spirit of Research & Development where faculty and students share their work with the public in keeping with our endeavour to promote applied research that benefits society".



The inaugural session of the Showcase included a plenary discussion on Right to Know your Algorithms, featuring thought leaders in the confluence of technology, legislation, and policy.

It provided a unique opportunity for viewers to interact with faculty and students to understand their work in more tangible forms through demos, prototypes and presentations in keeping with the institute's endeavour to promote applied research that benefits society.

Sunday's program included a student seminar on Excitement of Research (ExOR) for external college students to get excited about research and consider a Masters in research and the scope of deep tech jobs.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

R&D Showcase- IIIT HYDERABAD :: 17-03-2024

M.Sc -1 ST YEAR STUDENT LIST

SNO	ROLL NUMBER	NAME
1	107223504001	AKULA NAVYA SRI
2	107223504002	BANDHAKAVI SRI RAJA SAI LAKSHMI HARSHITHA
3	107223504004	CH.SAI DIVYA
4	107223504005	D. SANDEEP
5	107223504006	G.HEMALATHA SAGAR
6	107223504007	GANDRA SRAVANI
7	107223504008	G.AMARNATH
8	107223504009	GAPUGARU VEENA SREE
9	107223504010	JALANEELA JYOTHI
10	107223504011	KADALI SURYA
11	107223504012	KAMMARI SHRAVANI
12	107223504013	KANAGADDA NARENDAR
13	107223504014	KAVALA LEHARIKA
14	107223504017	M ANUSHA
15	107223504018	MATHARI.DEVIPRIYA
16	107223504019	MOGULLA MADHAVI
17	107223504020	NAMRATHA A GAIKWAD
18	107223504021	NUNAVATH MOHAN
19	107223504022	P K LAXMI REDDY
20	107223504023	P SRIJA
21	107223504024	P. HARSHA NAGA SAI PRANEETH
22	107223504025	PARIGALA. MANASA
23	107223504029	RANGA PRAGATHI
24	107223504030	R. KALPANA
25	107223504031	REVALLI GANESH
26	107223504033	S.VINAY KUMAR
27	107223504034	SHAIK FAIYAZ
28	107223504035	SINGAM.SHREYA
29	107223504036	SREEJA SUNKOJI
30	107223504037	SANTHOSHINI THANNIRU
31	107223504041	TUSHAR SHAH
32	107223504042	VAVILAPALLI GANESH
33	107223504043	SANGITA RAWLO
34	107223504044	DESHAM KARTHIK
35	107223504045	GEDELA GOUTHAMI
36	107223504046	HARRY NIKKIL
37	107223504047	DASARI LINCY FLORA
38	107223504048	CH.SRUJANA NAGA SRI

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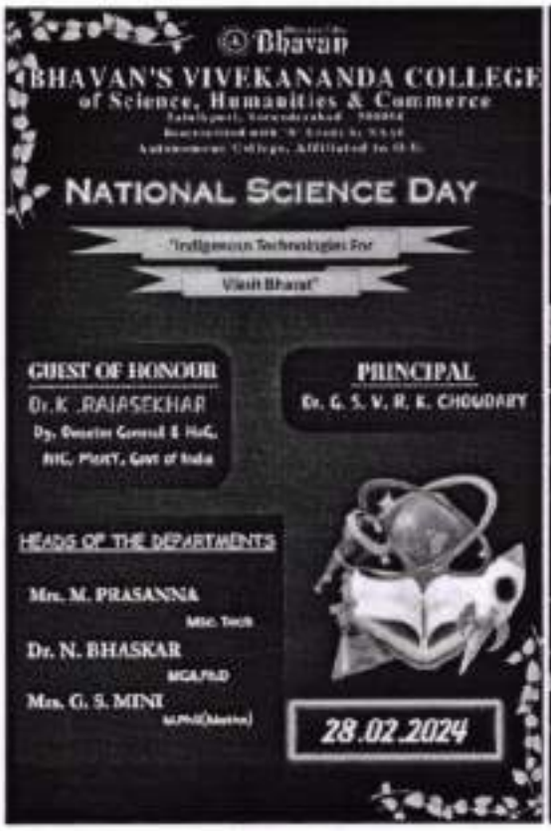
BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE

Sainikpuri, Secunderabad

NATIONAL SCIENCE DAY-2024

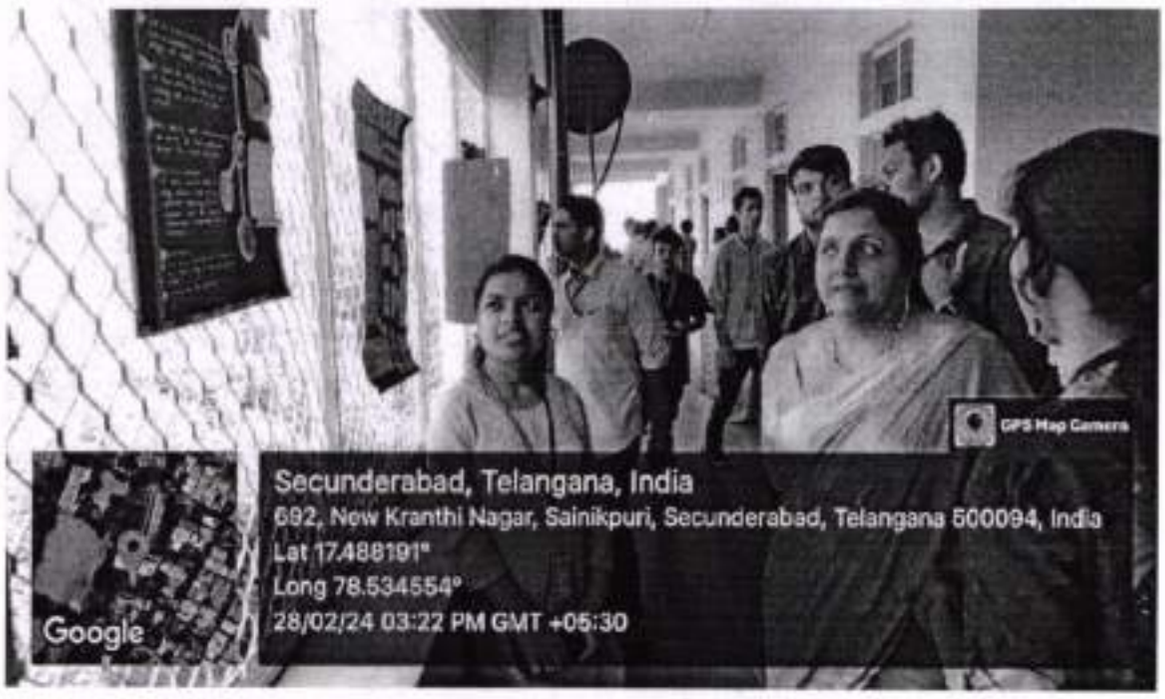


The Department of Physical Sciences, Bhavan's Vivekananda College of Science, Humanities & Commerce celebrated National Science day-2024 on 28th February, 2024. The theme for National Science Day for the year 2024 is "INDIGENOUS TECHNOLOGIES FOR VIKSIT BHARAT". The programme was inaugurated by the principal Dr.GSVRK Choudhary, Dr N Bhaskar, Head, Department of Computer Science, Ms G S Mini, Head, Department of Mathematics and Statistics along with the Chief Guest, Dr K Rajasekhar, Deputy Director General & HOG, NIC, MeitY, Govt. of India who delivered the keynote address. Dr Rajasekhar had focused on Artificial

Intelligence and its advancements, most importantly its impact on the job opportunities for the students, during his talk.

As part of the event, there were various competitions that were conducted like ePoster competitions, Poster Presentations and Project Presentations for students. There was enthusiastic participation from students of both Under Graduation and Post Graduation

There was a total participation of 34 students for Poster Presentations and 47 students for Project presentations. The event concluded with the distribution of prizes for the winners of all these events, making this event a grand success.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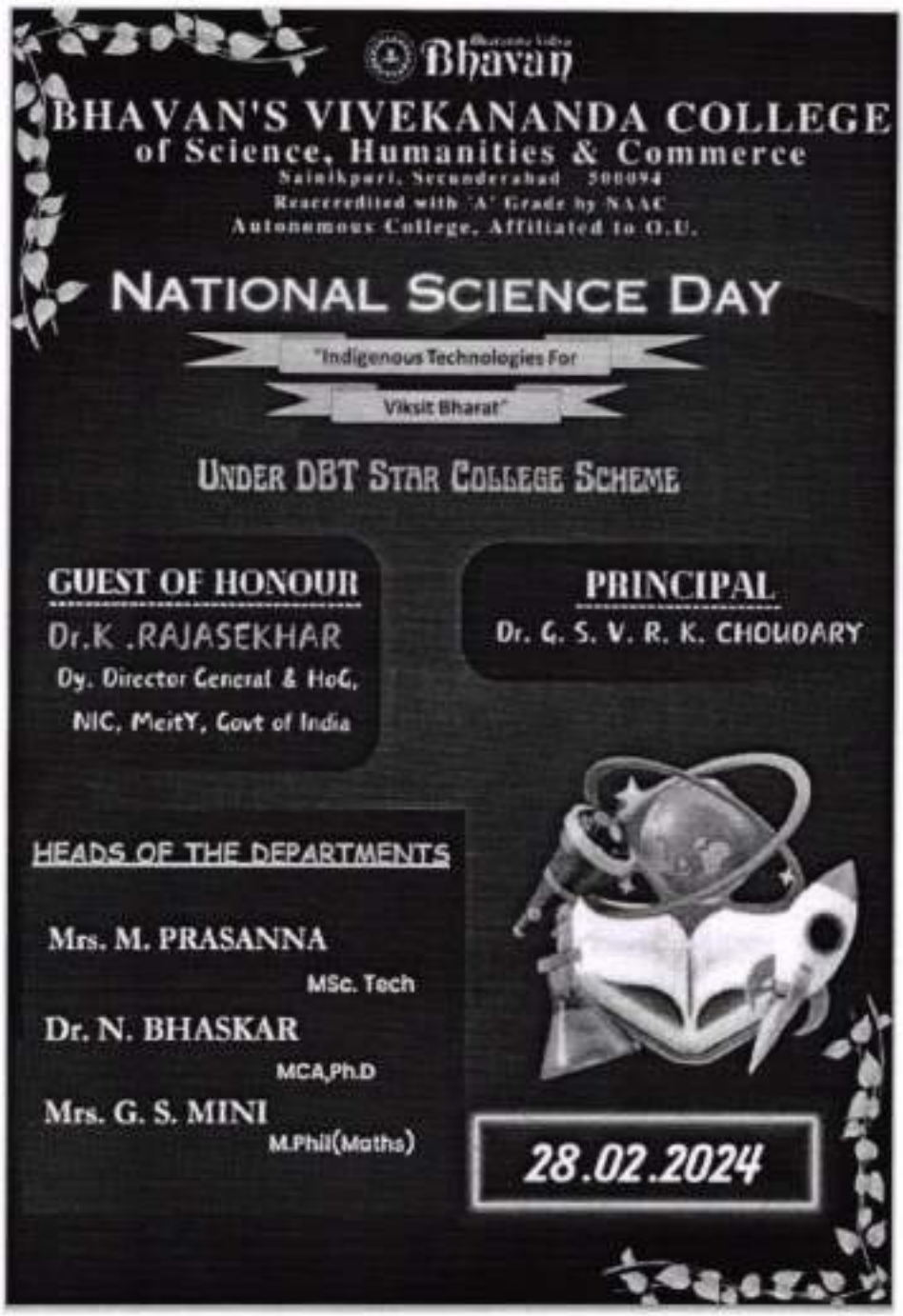
REPORT ON NATIONAL SCIENCE DAY – 2024



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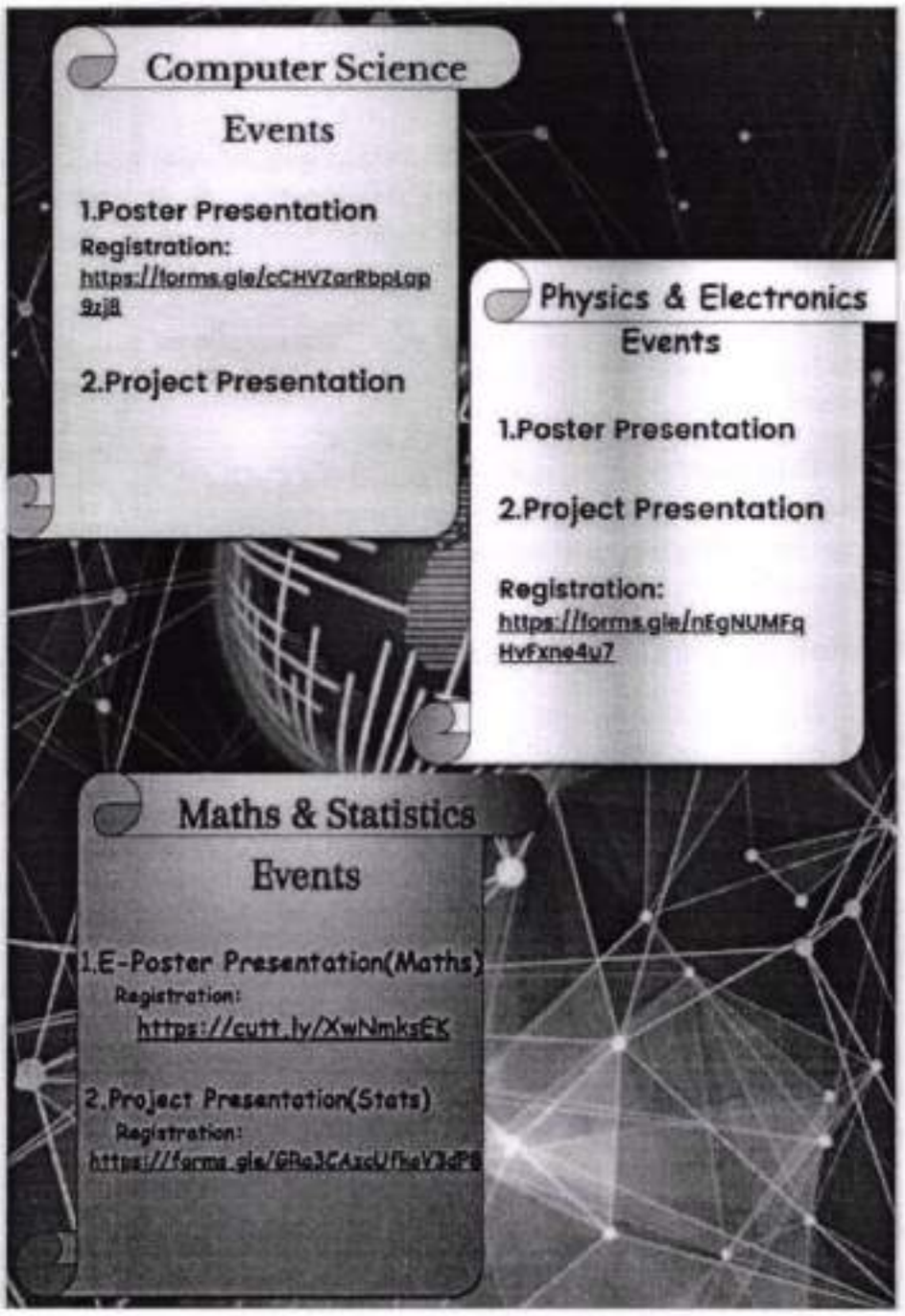
PHYSICAL SCIENCES Departments, Under DBT Star College Scheme

N. Bhaskar



National Science Day was celebrated by the Physical Sciences Departments of Bhavan's Vivekananda College of Science Humanities and Commerce, it was celebrated in India on February 28th each year to commemorate the discovery of the Raman Effect by Sir C.V. Raman in 1928. This significant contribution to science marked India's excellence in the field.

The day aims to promote scientific awareness, foster scientific temper, and recognize the importance of scientific discoveries and innovations in the development of the nation. It serves as a platform to inspire and engage people in the scientific community and to encourage scientific research and exploration.

The event commenced with the lighting of the lamp and a prayer, followed by a welcoming speech. The dignitaries for the event were Dr.G.S.V. R. K. Choudary, Principal, BVC, Dr. N. Bhaskar, Head Department of Computer Science, Mrs. Mini, Head Department of Maths & Statistics and our distinguished Chief Guest Dr. K. Rajasekhar, Dy. Director General & HoG, NIC, MeitY, Govt of India.

The theme of 2024 for the National Science Day, launched by Union Minister Dr. Jitendra Singh, is "Indigenous Technology for Viksit Bharat". It underscores the nation's commitment to promoting home-grown technological solutions for societal well-being.

On this occasion, the Chief guest Dr. K Rajasekhar addressed the Sustainable Development Goals for global wellbeing. The goals are the blueprint to achieve a better and more sustainable future for all. He addressed the global challenges we face, including those related to poverty, inequality, climate change, environmental degradation, peace and justice.

The inaugural event concluded with a vote of thanks by Dr. Manjula from the Physics department.

Around 100 students from various physical sciences streams were engaged in the session on sustainability development on this National Science Day, igniting inspiration and fostering a profound understanding of the importance of sustainable practices. The interactive session featured discussions, presentations, and Videos that not only enriched their knowledge but also motivated them to actively contribute to the cause of sustainable development. As they absorbed the significance of science in addressing environmental challenges, the students left the session inspired, equipped with a newfound passion for creating a positive impact on the world around them

The event proved to be a resounding success, with students displaying tremendous enthusiasm and interest in active participation. The Students from various streams actively participated in the Project and Poster presentation competitions. In which, there were 47 Project presentations and 17 teams for Poster Presentation from UG.

The overwhelming response from the students not only made the National Science Day event memorable but also highlighted the potential for future endeavors in fostering a culture of environmental consciousness and responsible citizenship among the student community.

N. Bhaskar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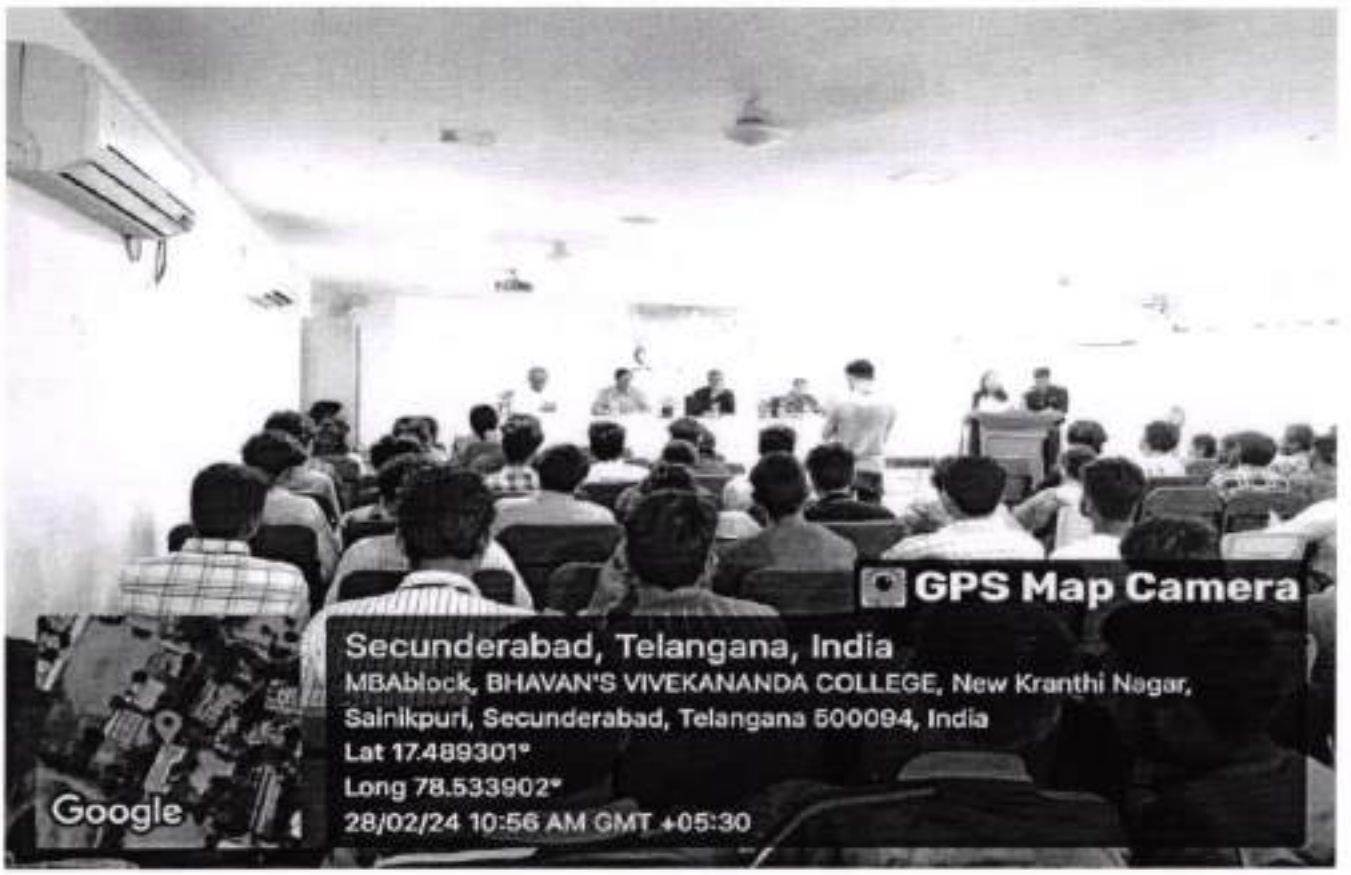
NATIONAL
SCIENCE DAY
.... 28th FEBRUARY ....
Under DBT Star College Scheme
Organized by
Departments of :
MATHEMATICS & STATISTICS
PHYSICS & ELECTRONICS
COMPUTER SCIENCE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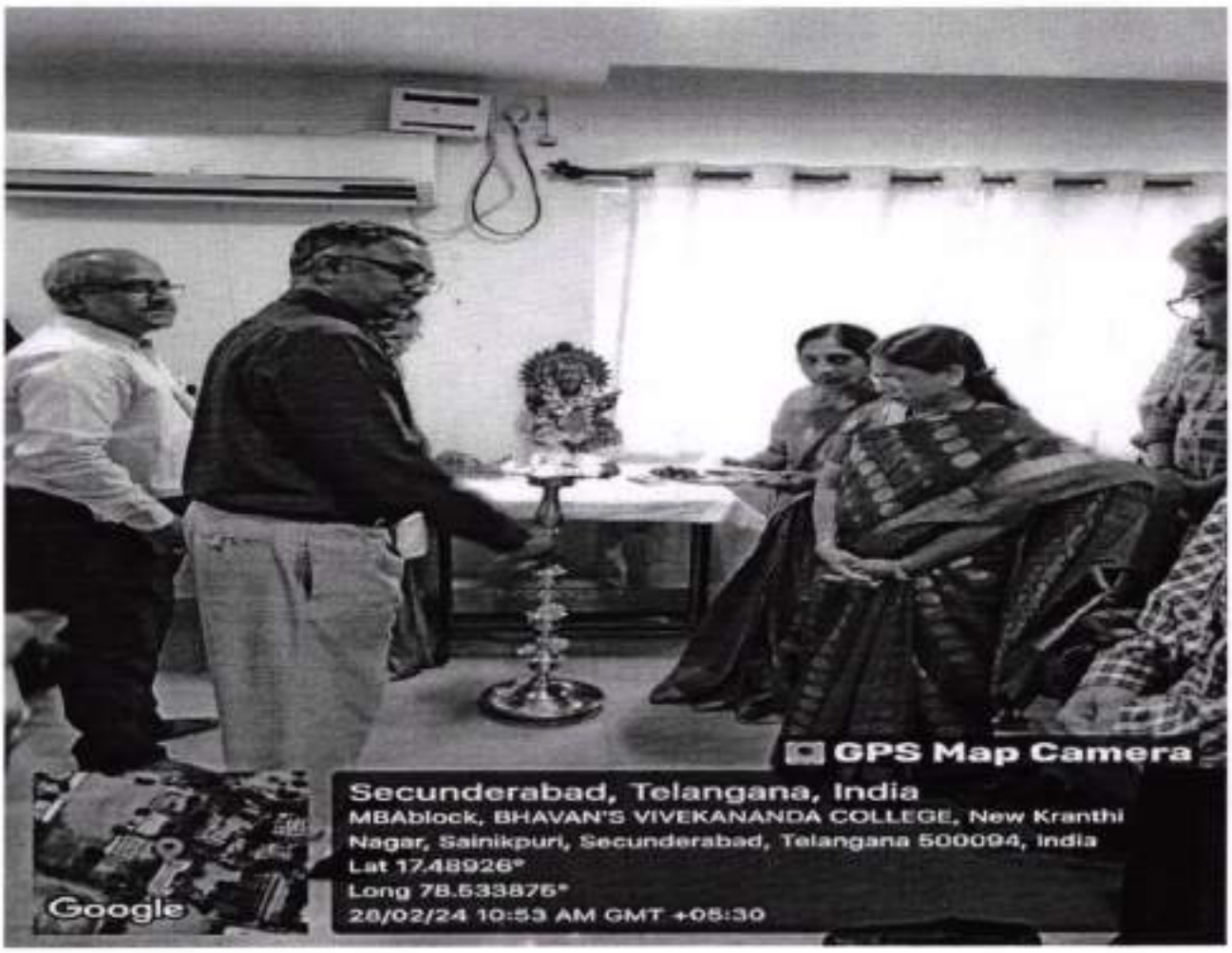
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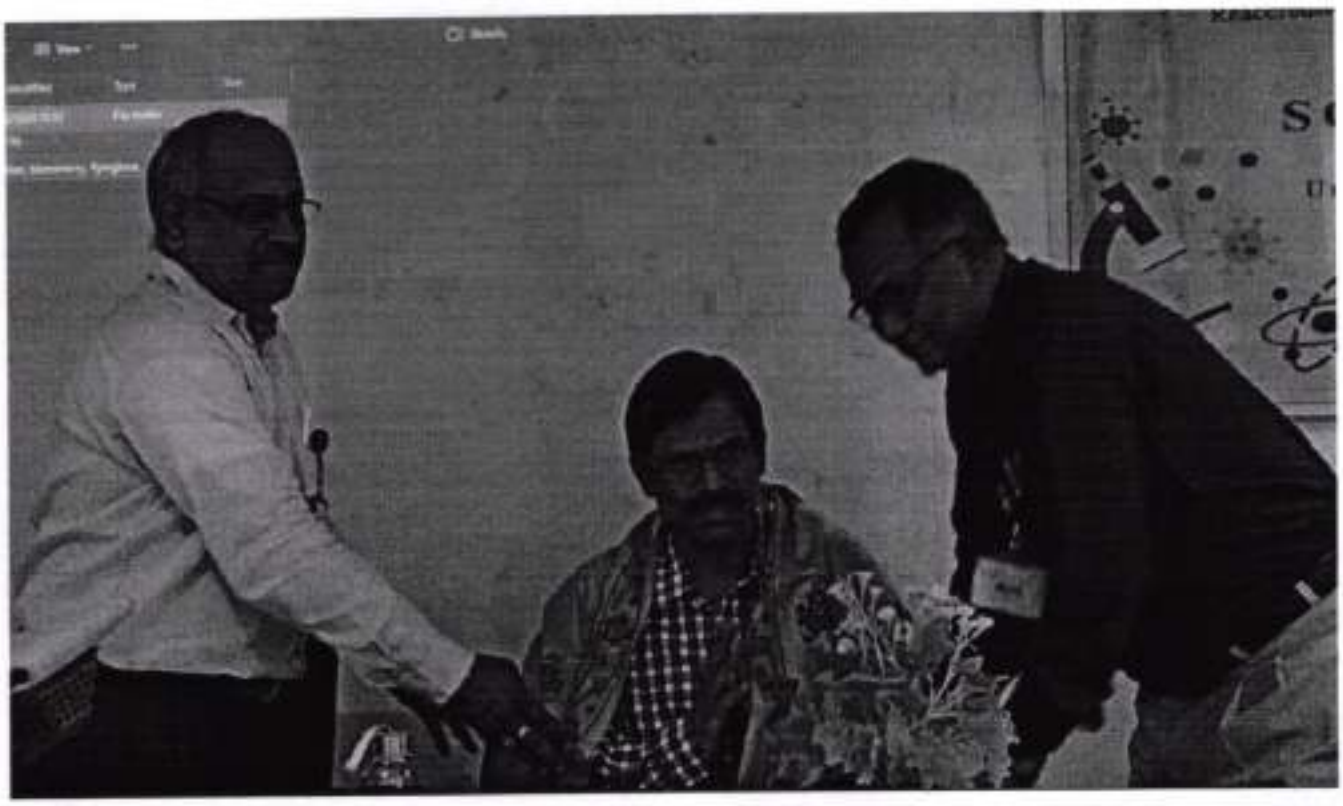

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Students list for project:

SNO	Programme name	Program Code	List of students undertaking field projects / internships /student projects	Roll Number	Project Name	Platform
	Charles Babbage Day Projects (2023-2024)					
1	BCA	861	Mohammed Abdul Ahad	107222861025	Newsiverse	Android Studio with JAVA
2	BCA	861	G.Bhasker	107222861014	Newsiverse	Android Studio with JAVA
3	BCA	861	Mohammad Arshad	107222861024	Newsiverse	Android Studio with JAVA
4	BCA	861	Mohammad Arshad	107222861024	Cake Order	Android Studio with JAVA
5	BCA	861	Krishna	107222861041	Cake Order	Android Studio with JAVA
6	BCA	861	Avaneesh Srinivas Mamidala	107223861010	Foodyzone	Android Studio with JAVA
7	BSC (MPCS)	468	Moses Andrew	107222468058	ORA (ONLINE ROAD ASSITANT)	Android Studio with JAVA
8	BSC (MPCS)	468	Rahul Saraf	107222468026	ORA (ONLINE ROAD ASSITANT)	Android Studio with JAVA
9	BSC (MPCS)	468	J Aishwarya	107222468010	SOS	Android Studio with JAVA
10	BSC (MPCS)	468	Sree vidhya	107222468009	SOS	Android Studio with JAVA
11	BSC (MPCS)	468	Vijaya Lakshmi	107222468052	SOS	Android Studio with JAVA
12	BA	391	Akshata Chetan	107221391049	Nrithya	Android Studio with JAVA
13	BCA	861	Ayapilla Pratyush Dhruv	107223861011	Dhruvify	Android Studio with JAVA
14	BCA	861	Y vaishnav	107223861100	Flappy bird	Android Studio with JAVA
15	BCA	861	Kasi vishwanath	107223861015	Flappy bird	Android Studio with JAVA

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16	BCA	861	Y vaishnav	107223861100	SkyView	Android Studio with JAVA
17	BCA	861	Kasi vishwanath	107223861015	SkyView	Android Studio with JAVA
18	BCA	861	Y vaishnav	107223861100	Aniwatch	Android Studio with JAVA
19	BCA	861	Kasi vishwanath	107223861015	Spider-verse	Android Studio with JAVA
20	BSC (HDS)	546	Y shan Koushik	107222546048	Online voting app	Android Studio with JAVA
21	BSC (HDS)	546	B.aruthi	107222546004	Online voting app	Android Studio with JAVA
22	BSC (MPCS)	468	Samala Sowmya	107222468025	Bharat Quiz app	Android Studio with JAVA
23	BSC (MPCS)	468	Madhu harika	107222467066	Bharat Quiz app	Android Studio with JAVA
24	BSC (MPCS)	468	S Bhavagnya	107222468024	Cook Book	Android Studio with JAVA
25	BSC (MPCS)	468	G Sai Charan	107222468006	Cook Book	Android Studio with JAVA
26	B COM	402	D Mahesh	107223402066	Urban Cafe	Android Studio with JAVA
27	BCA	861	P Rishi Shankar	107223861066	BVC Clubs	Android Studio with JAVA
28	BCA	861	Likhitha	107223861042	BVC Clubs	Android Studio with JAVA
29	BCA	861	Nikhil T.J	107223861064	BVC Clubs	Android Studio with JAVA
30	BCA	861	Nikhil Agarwal	107223861063	Member Portal	Web Application(HTML, CSS,JS, PHP and MySQL
31	BCA	861	Srivatsa Joshi	107223861090	Antariksh nivasi Web Game	HTML,CSS,JS
32	BCA	861	Praneet Gupta	107223861073	Antariksh nivasi Web Game	HTML,CSS,JS
33	BSC (MPCS)	468	KIRTI GAUTAM	107221468072	Student Attendance Management	HTML, CSS, JS
34	BSC (MPCS)	468	CH RAVI TEJA	107221468093	INCOME CERTIFICATE	Web Application(HTML, CSS,JS, PHP and MySQL
35	BSC(MECS)	474	B.Manikanta	107221474004	Career Hub	HTML,CSS,JS, Firebase
36	BSC(MECS)	474	T.Akansha	107221474047	Career Hub	HTML,CSS,JS,Firebase
37	BSC (HDS)	546	Ch.Vyshnavi Chowdary	107223546004	Gaming with java	JAVA,awt
38	BSC (HDS)	546	N.Sai charan	107223546033	Gaming with java	JAVA, awt
39	BCA	861	Y vaishnav	107223861100	Notewise	Android Studio with JAVA
40	BSC (HDS)	546	M.Balaji	107223546029	Guess Game	JAVA,awt
40	BSC (HDS)	546	M.Srinath Swamy	107223546044	Guess Game	JAVA,awt
41	BSC (HDS)	546	G. Madhu Kiran	107221546012	Customer Retention Analysis	Python
42	BSC (HDS)	546	P. Sai Prerana	107221546031	Customer Retention Analysis	Python
43	BSC (HDS)	546	Aditya Chowdhuri		DIAGNOSTIX	
44	BSC (MPCS)	468	Aditya Guzzu		DIAGNOSTIX	
45	BSC (HDS)	546	Aditya Chowdhuri		AI Evolution	
46	BSC (MPCS)	468	Aditya Guzzu		AI Evolution	

N. Bhaskar

Students list for Poster presentation

Teams	Title of the poster	Name student 1:	Class student 1	Name student 2:	Class student 2:
1	Unleashing Technology Sovereignty	K.savitha	B.sc(Mscs-2a)	M.vaishnavi	B.sc(Mscs-2a)
2	Neuromorphic Computing	Dhanusri Munnangi	BCA Sem 4	Fiona Nizel	BCA Sem 4
3	Bhar OS	Vilma Tryphena	Bca 2nd yr	D.Prasanti	Bca 2nd yr
4	MART IN INDIA- Product Checker	Shyam Goparaju	B. Sc(HDS) 2 nd Year	B. Srikanth Yadav	B. Sc(HDS) 2 nd Year
5	Indigeneous Agricultural Technologies for viksit Bharat	G.Hemalatha sagar	Msc(computer science)	CH.Sai Divya	Msc(computer science)
6	Concept To Creation:Indigenous 3d printing driving viksit Bharat's renaissance	Manha Fatima	BCA 1B	Priyanshi Chuphal	BCA 1B
7	HUMAN AI SYNERGY	Kuna Srisailam	Msc computer science	Ravi Teja Bhukya	Msc computer science
8	Imi Technology	Yasa Anusha	Msc(cs) 2nd year	S.Jaya Sai Deepika	Msc(Cs) 2nd year
9	Quantum leapaccelerating India's path towards quantum computing	Bhavana Panchangam	BCA 2	Syed saniya	BCA 2
10	Blue eyes technology	S.Sowmya sree	BCA-1B	Y.Shrishika	BCA-1B
11	Spatial Computing	P.Manikanta	BCA 1-B	P.Rishi Shankar	BCA 1-B
12	Vidya_meet	K. Srikanth	Msc (CS) 2nd year	M. Sai Sathish	Msc (CS) 2nd year
13	Empowering Viksit Bharat: Pioneering Indigenous NPL solutions for National Growth	Thakur Akankshu	BSc MECs-3A	B.Manikanta Goud	BSc MECs-3A
14	Empowering Viksit Bharath: Pioneering the 5GÃ Frontier	Praneet gupta	BCA-1b	Srivatsa Joshi	BCA-1b
15	Shaping tomorrow's future:-Mentistors	Cara Maria Roma Ravikanth	BCA 1A	Dongala shravani	BCA 1A
16	Building Tomorrow's Innovations Today"	Ch.Vyshnavi Chowdary	BSC HDS	P.Yamini	BSC HDS
17	Techno-Bharat	D. Rukminee Devi	Bsc(Hds)-1	N.Sai Charan	Bsc(Hds)-1

Winners List

Winners	Title of the poster	Name student 1:	Class student 1:	Name student 2:	Class student 2:
1	Indigeneous Agricultural Technologies for viksit Bharat	G.Hemalatha sagar	Msc(computer science)	CH.Sai Divya	Msc(computer science)
2	Unleashing Technology Sovereignty	K.savitha	B.sc(Mscs-2a)	M.vaishnavi	B.sc(Mscs-2a)
3	Techno-Bharat	D. Rukminee Devi	Bsc(Hds)-1	N.Sai Charan	Bsc(Hds)-1

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Report on Technophilia 3.O of Fusion Tech Club

Date: 24 February, 2024
Time: 9:30 am - 4:30 pm
Venue: Bhavan's Vivekananda College of Science, Humanities and Commerce

The Fusion Tech Club under the Department of Computer Science orchestrated an Inter-College Chain Event titled '**Technophilia 3.O**' on 24 February, 2024 from 9:30 am to 4:30 pm. The Event was a euphoric celebration tailored specifically for enthusiasts in the realm of Computer Science. The Inaugural was conducted in the Seminar Hall, room no. 208, MBA Block.

The Event was graced by esteemed Dignitaries, including Mr. G. Mahesh Kumar, BCA Co-ordinator, who initiated the proceedings. This was followed by enlightening speeches from Dr. N. Bhaskar, Head, Department of Computer Science, Dr. G. S. V. R. K. Choudary, Principal of BVC, and Ms. K. V. B. Saraswathi Devi, Senior Faculty, Department of Computer Science and Dr. S. Jayalaxmi, In-charge, Fusion Tech, each adding their valuable insights to the occasion.

Dignitaries bow their heads in solemn prayer

Leadership captured

Technophilia, an exhilarating chain Event, captivated participants with its diverse range of sub-events, down as follows:

1. **Tech Exhibit**

2. **Blind Script**

3. **Hardware Hive**

4. **Logo Lab**

5. **Tech Trove**

The **'Tech Exhibit'** Event, held in rooms 206 and 208 of the MBA Block from 11:00 am to 11:45 am, featured cutting-edge innovations and advancements. With a total of 23 participants, 17 were from Bhavan's College, and the remaining 6 represented different colleges. While Mr. Pranav Vempati acted as the judge for Tech Exhibit models, Mr. Vivek Gant acted as the judge for tech Exhibit Startup projects.Students showcased their projects demonstrating various creative endeavors. The event provided a platform for students to exhibit their projects, showcasing their ingenuity and technical skills to a captivated audience.

Creativity meets collaboration

Innovation takes flight

The **'Blind Script'** Event took place in rooms N21 A and N22 A of the Library Block from 11:45 am to 12:45 pm. Here, participants immersed themselves in the challenging Blind Script Event, putting their coding prowess to the test. Among the 46 participants, 45 hailed from Bhavan's College, with the sole remaining participant representing another college.

Crafting Code
Coding Ideas into the Language of Machines

The **'Hardware Hive'** Event unfolded on the Football Ground from 12:30 pm to 2:00 pm, providing enthusiasts with an opportunity to delve into the intricacies of hardware. Mr. Shrinath kulkarni acted as the judge for this Event. Among the 36 participants, 35 were from Bhavan's College, with the lone participant representing another college.

Assembling the Components

Collecting the Components swiftly

The **'Logo Lab'** Event took place in rooms N21 A and N22 A of the Library Block from 01:15 pm to 2:15 pm, offering enthusiasts a chance to explore the artistry of logo design. Ms. S. Neelima Rao was the judge for Logo Lab. Among the 54 participants, 45 represented Bhavan's College, while the remaining 9 hailed from various colleges.

Giving Instructions

Welcoming the Judge

The **'Tech Trove'** Event unfolded in Room no. 208 of MBA Block starting from 2:15 pm, providing enthusiasts with an immersive experience to delve into various aspects of technology. Among the 111 participants, 105 were from Bhavan's College, while the remaining 6 hailed from various other colleges.

It was a captivating treasure hunt infused with technical challenges and elements, adding an exciting dimension to the exploration of technology.

Scoured for Clues

Bridging Knowledge and Enthusiasm

The **Valedictory Ceremony** of the Event concluded in Room 208 of the MBA Block. Dr. S. Jayalaxmi, In-charge of Fusion Tech, delivered an insightful speech highlighting the journey and milestones of Technophilia. Following this, Ms. N. Sharon Rosy, Assistant Professor, Department of Computer Science, and Member, Fusion Tech, expressed gratitude through a vote of thanks. Prizes were distributed to the winners, rewarding their achievements in the Competition. The Ceremony concluded on a high note, with attendees reflecting on the success and impact of Technophilia, fostering a sense of inspiration and camaraderie among participants.

Reading Achievements of Techophilia

Words of Appreciation

The Prize Winners basked in the glory of their accomplishments, their efforts recognized and celebrated by all.
The Winners of the Events conducted in Technophilia are as follows:

Tech Exhibit:

Winners:

Manogna Bedadakota (BSc HDS 3rd Year, Bhavan's College)
Sidharth Nahata (BSc HDS 3rd Year, Bhavan's College)

Blind Script:

Winner:

Aruna kumari (Bcom 3rd Year, Section A1, Bhavan's College)

Hardware Hive:

Winners:

Manikanta (BSc 1st Year, Bhavan's College)
Rishi Shankar (BSc 1st Year, Bhavan's College)

Logo Lab:

Winners:

Sristrti Gupta (Bcom 1st Year, St Joseph's Degree College)
Nehal (Bcom 1st Year, St Joseph's Degree College)

Tech Trove:

Winners :

Faaziyah Nargis(BCA 1st Year, Section A, Bhavan's College)
Dongala shravani (BCA 1st Year, Section A, Bhavan's College)
Cara Maria Roma Ravikanth (BCA 1st Year, Section A, Bhavan's College)

Awarding Prizes

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

BHAVAN'S VIVEKANANDA COLLEGE

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Sainikpuri, Secunderabad-500094
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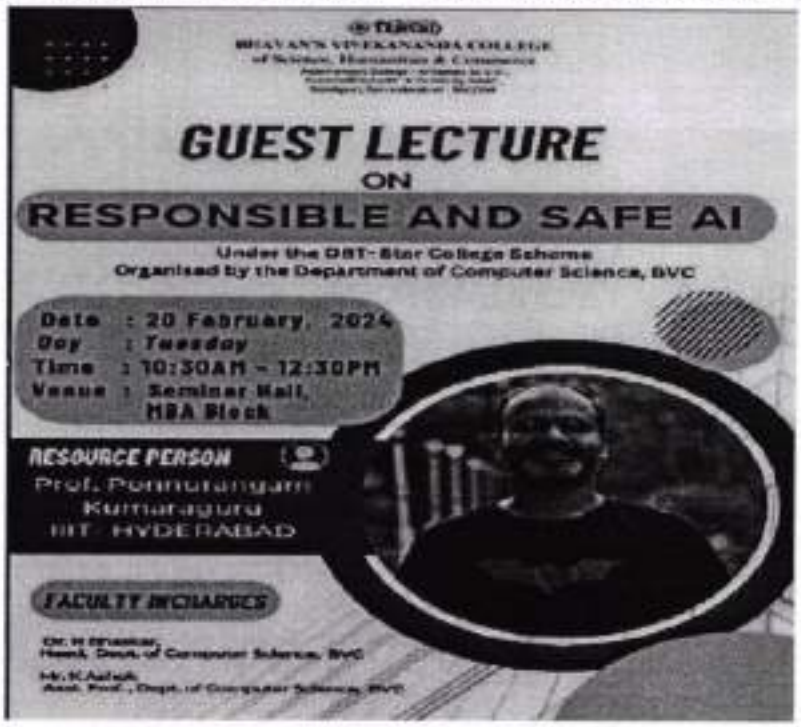
REPORT ON GUEST LECTURE OF "RESPONSIBLE AND SAFE AI"



Time slot for the guest lecture: 10 Am to 12:40 pm.
Venue: MBA seminar Hall
Date:20TH February,2024
Guest Speaker: Prof. P.K,IIIT-Hyderabad

Total no. of students attended: 160 , B.Sc(MSCs) 2nd Year and 3rd Year,

Total no. of faculty attended: 6

The Department of Computer Science had organised a Guest lecture on Responsible And Safe AI on 20th February,2024 under the DBT-Star college scheme. The speaker of the guest lecture wasProf.PonnurangamKumarguru ,IIT-Hyderabad. The event began with welcoming all the dignitaries to grace the dias.Before beginning the session , Students of MSCS 2A Deepthi and Ruthwik gave a brief description about Prof. Ponnurangam Kumaraguru sir.They present a bouquet to professor.

Mr. N. Bhaskar, Incharge-Head, Department of Computer Science and Mrs. K.V.B. Saraswathi, HOD -Department of Computer Science gave a brief information about safe AI. Ms. V. Sreeprada, Assistant Professor, Department of Computer Science is the co-ordinator of the event.

Dr. GSVRK CHOUDARY
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Medchal District, Telangana State

Bharatiya Vidya
Bhavan

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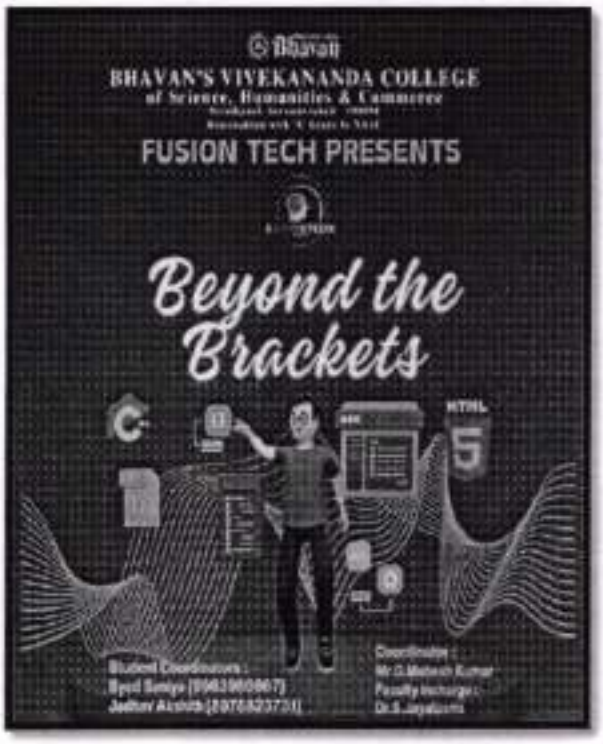
REPORT ON BEYOND THE BRACKETS



The Fusion Tech club, under the Computer Science department, organized an event named "Beyond The Brackets" exclusively for BCA students on February 17, 2024 from 2:30 to 4:30. The event seamlessly combined coding challenges with the excitement of technical games. Students enthusiastically embraced the activities, immersing themselves wholeheartedly in the event.

The Event was advertised by the technical team on social media platform- Instagram, through class-to-class announcements which was done by the PR team. Enrolment was facilitated through spot registrations. A total of 48 students (16 teams) had enthusiastically participated in the event.

The event was held in 3 rounds

Round – 1 Buzzer Battle

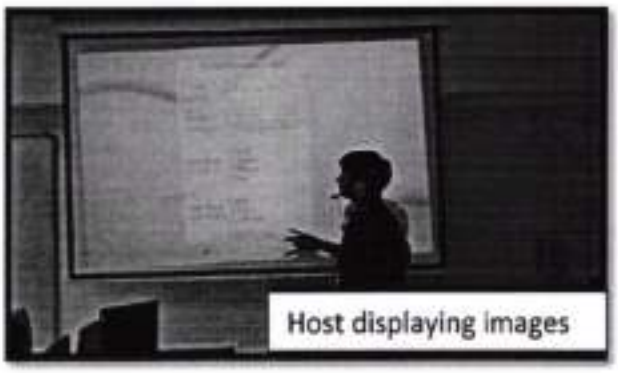
In this round, each team consists of 3 participants. Two teams faced off with slides displaying random words alongside one technical term. Equipped with buzzers, teams aimed to identify the technical word. Time limit for this round was 3 seconds. 10 teams qualified for the second round.


Students immersed in observation


From discussion to action

Round – 2 HTML Hunt

In this round, Teams were shown three HTML images consecutively, each displayed for 10 seconds. They had to name as many tags as possible. Time limit for this round was 30 seconds. 5 teams qualified to the round 3.


Host displaying images


Deep in thought, deeper in writing

Round – 3 BOB THE BUILDER

The participants are presented with three specified outputs of HTML, C, C++ languages, and their task is to write a code that produces the given output. The time limit was 30 minutes.

Host's explaining the rules to participants


Eyes on screen, logic in mind

Winner of the Event: **Kushi Kushal Patel, Cara Maria Roma Ravikanth, Ganta Saathvika from BCA– 1A**

1st Runner up of the Event: **Kasi, Likhitha Reddy, Dhruv from BCA– 1A**

2nd Runner up of the Event: **Anisha Kumari, Ardhi Hrishita, Navya Sharma from BCA-1A**


Winners


1st Runner up


2nd Runner up


Synced minds, seamless execution

Beyond the Brackets Participant List					
S.no	Full Name	Full Roll Number	Section	Gender	Mail id
1	Praneet Gupta	107223861073	1 B	Male	guptapraneet48@gmail.com
2	Srivatsa joshi	107223861090	1 B	Male	srivatsajoshi2005@gmail.com
3	Pulakanti Keerthi	107223861076	1 B	Female	pulakantikeerthi25@gmail.com
4	P. Madhumitha	107223861078	1 B	Female	madhumithapuram@gmail.com
5	S.ASRITHA SAI	107223861088	1 B	Female	asrithasaibipc@gmail.com
6	K. Vedasri Varsha	107223861097	1 B	Female	Vedasrivarsha1126@gmail.com
7	P Srivishnu	107223861068	1 B	Male	sreevishnu.paida@gmail.com
8	Y.V.B. Deva Vrata	107223861098	1 B	Male	devavrata04@gmail.com
9	Tasneem Fiza	107223861093	1 B	Female	tasneemf1911@gmail.com
10	Mnv aditya	107223861051	1 B	Male	mnvaditya2894@gmail.com
11	Sambhavi Krishna Sow	107223861085	1 B	Female	sowmikavadlaputi@gmail.com
12	Charan	107223861045	1 A	Male	charanladdu7780@gmail.com
13	Md abubakar siddiq	107223861054	1 B	Male	Abubaker16@gmail.com
14	Boini Prathik	107223861017	1 A	Male	prathikboini2406@gmail.com
15	P.Manikanta	107223861071	1 B	Male	manikantapatanala22@gmail.com
16	Nandyala Akshaya	107223861061	1 B	Female	akshayanandhyala@gmail.com
17	Sreeshanth	107223861057	1 B	Male	Moolavenkatasreeshanth@gmai.com
18	Somasani sanvith	107223861089	1 B	Male	somasanisanvith@gmail.com
19	Vadde Aishwarya	107223861095	1 B	Female	vaddeaishwarya26@gmail.com
20	B. PAWAN KUMAR	107223861013	1 A	Male	bpawankumar757@gmail.com
21	Akshat kumar	107223861003	1 A	Male	akshatkumarpandey152617@gmail.c
22	S.ganesh	107223861087	1 B	Male	gouthamganesh3699@gmail.com
23	Thakur Siddharth Singh	107223861094	1 B	Male	siddharthsingh@gmail.com
24	R.Sree Lalitha	107223861080	1 B	Female	ravulasreelalitha98491@gmail.com
25	Pannem Nikhila	107223861069	1 B	Female	nikhilapannem705@gmail.com
26	Guguloth Arvind	107223861032	1 A	Male	rameshguguloth1432@gmail.com
27	hemanth Gande	107223861029	1 A	Male	gandehemanth@gmail.com
28	Nikhil Thakur	107223861064	1 B	Male	nikhilsinghthakur30@gmail.com
29	Nagesh	107223861060	1 B	Male	nageshshankar183@gmail.com
30	Bharatam Sriram Vasis	107223861016	1 A	Male	Vasishta2jin@gmail.com
31	M.Saieesh Ram	107223861055	1 B	Male	msaieeshram@gmail.com
32	K.Likhitha	107223861042	1 A	Female	suneetha.8745824327@gmail.com
33	sujal mandal	107223861091	1 B	Male	sujalmandal938@gmail.com
34	Ajay Tiwari	107223861002	1 A	Male	tajay2684@gmail.com
35	A P Dhruv	107223861011	1 A	Male	apdhruv2005@gmailmail.com
36	G.Bhanu Prakash	107223861035	1 A	Male	g.bhanuprakash0506@gmail.com
37	Pranay ch	107223861021	1 A	Male	chennojupranay@gmail.com
38	G.naviya	107223861028	1 A	Female	Gavvalababurao@gmail.com
39	Akshay	107223861034	1 A	Male	gundelliakshay@gmail.com
40	Khushi Patel	107223861048	1 A	Female	khushipatel3172004@gmail.com
41	Banda Kasi vishwanath	107223861015	1 A	Male	kasivishwanath0000@gmail.com
42	Anisha kumari	107223861004	1 A	Female	anisha59359@gmail.com
43	Cara Maria Roma Ravi	107223861020	1 A	Female	cara.ravikanth@gmail.com
44	Ganta Saathvika	107223861030	1 A	Female	saathvika.ganta2005@gmail.com
45	Adithya	107223861049	1 A	Male	adithyaadi6727@gmail.com
46	Ardhi Hrishita	107223861008	1 A	Female	hrishitaardhi@gmail.com
47	Kasi vishwanath	107223861015	1 A	Male	kasivishwanath0000@gmail.com
48	N.LAHIRI	107223861059	1 B	Female	nunesadalaxmi4@gmail.com

Dr. GSVRK CHOUDARY
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Bhavan

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Intellectual Property Rights (IPR)Cell
&
BIIC

In
Association with

Department of Management studies

Date: 16/2/2024
Resource person: Dr. Srimati, Assistant Professor, Department of Commerce, BVC.
Students: 75, BBA II year Sem IVstudents.
Topic: Intellectual Property Rights
Venue: Room no. 208, Seminar Hall, MBA Block.

Report
On
Guest Lecture on
"Intellectual Property Rights"

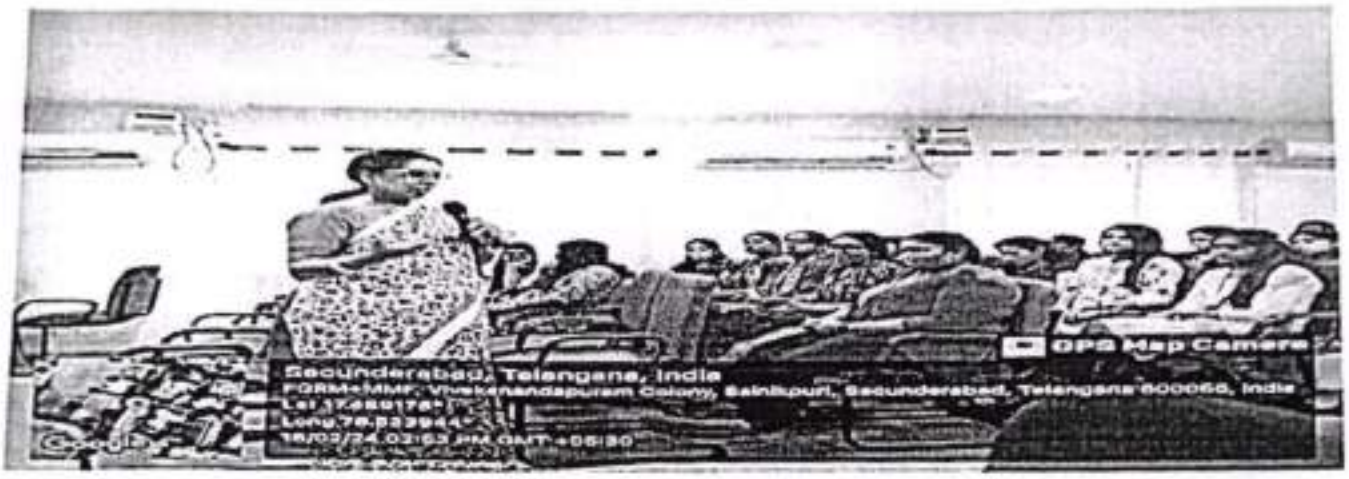
Intellectual Property Rights (IPR) Cell, BVC and Bhavan's Institution Innovation Council (BIIC), in association with Department of Management Studies for BBA 2nd year students on 17-02-2024. A total of 75 students have participated in the guest lecture organised.

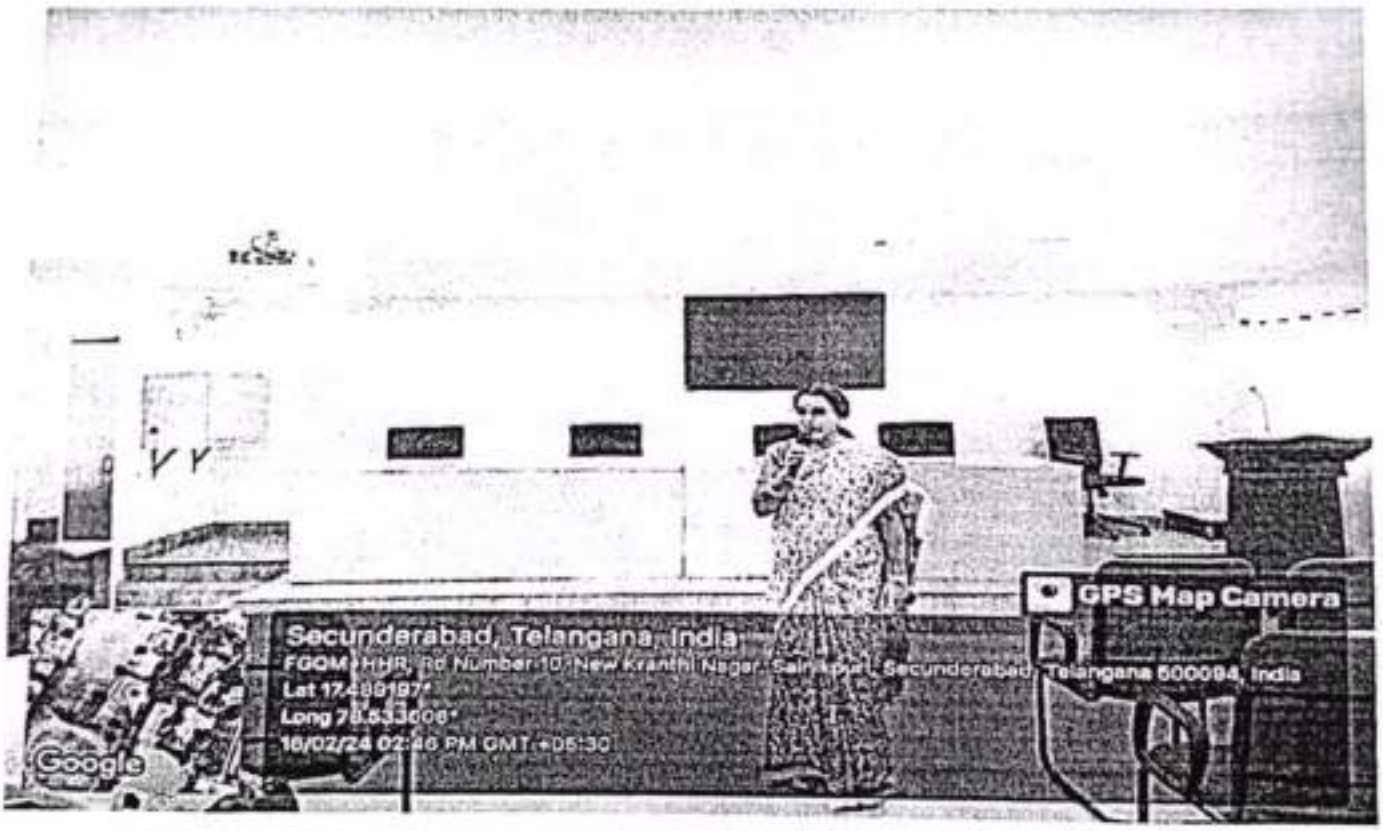
Brief profile of Resource Person:
Dr Sreemathi RaghunandanM.Com, M.Phil, ICWAI (Inter) PHD (Management),SET Qualified,Having 26 years of teaching experience in teaching subjects Business Law, Cost & Management Accounting, Advanced Accounting, Corporate Accounting etc..she has been Awarded Best Teacher by Tejaswi Astitva, New Delhi (2019). She has been a Resource person for TOT Programme for Cyberabad Police.She held a live programme on Doordarshan on Business Law for B.R Ambedkar University on Merchantile Law Subject. She Published a Tele-lecture on Topic Branding in Marketing for B.R Ambedkar University.
She has Presented research papers in various National and International conferences.

The session started with an introduction about Intellectual property rights. How IPR is different from tangible property. Students were explained about various types of IPR such as Patents, copy rights, trademarks, Geographical Indicators and so on. Students were provided with ample examples to clarify and differentiate between Intellectual property rights.Where an insightful session was held to enrich

29/02/2024

students about Intellectual Property Rights. The session was interactive and students were clarified their doubts at the end of the session.





29/02/2024

29/02/2024

Dr. GSVRK CHOUDAR
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INSTITUTION'S
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BHAVAN'S VIVEKANANDA COLLEGE INTELLECTUAL PROPERTY RIGHTS CELL

in association with

BHAVAN'S INSTITUTION INNOVATION COUNCIL

is organizing a

Guest Lecture

on

Intellectual Property Rights

Dr. Sreemathi Raghunandan
Assistant Professor,
Department of Commerce
Member, IPR Cell BVC

16th Feb 2024

208
MBA
SEMINAR
HALL

2:30 PM

23/02/2024

61-69

Date: 05-02-2024

To
The Principal
Bhavan's Vivekananda College
Sainikpuri, Secunderabad.

Sub: Proposal to offer a Value Added Course for UG and PG students of Cluster Colleges – Req- Reg.

Dear Sir,
The Department of Management Studies is planning to offer a Value Added Course on "Technical Analysis" in online mode for UG and PG students of Cluster Colleges from 12th February to 28th February on 2024 on all working days. The duration of the course is 30 Hrs(15 days @ 2 Hrs per day).

The details are as follows :

Title of the Programme	Duration(Timings)	Resource Persons
Technical Analysis	6:00 PM To 8.00 PM	Dr. M.V.S. Mahendra & Dr. Kavitha lal

The registration fee is Rs. 750/- per student.

We request you to kindly accord permission to offer the above Value Added Course.
As the course is offered online and no college resources are used, we request you to pay all the collected registration amount as honorarium to the resource persons.
Thanking you

With Regards

Dr.N.S.Chakravarty
Head, Department of Management Studies

5/2/24.

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

of Science, Humanities & Commerce

Sainikpuri, Secunderabad - 500094

Autonomous College, Affiliated to O.U.

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Value-Added Course

on

Technical Analysis

(Under Cluster College Programme)

Organized by

Department of Management Studies

Date: 12-02-2024 to 28-02-2024
Time: 6 PM - 8 PM
Online Mode

Highlights of the Course:

- Provides a strong platform to study and lyze the stock market movements
- Hands on approach to construct the charts measure the indicators
- Helps in understanding the trend vements
- Enable to understand the investors trading chology

Course is open for all UG and PG Students

Register now

Click Here

Registration Fee: 750/

esource Persons:

Dr. MVS Mahendra
ssociate Professor
epartment of Management Studies

Dr. Kavitha Lal
ssistant Professor
epartment of Management Studies

Cluster College Coordinator

Dr. K. Suvarchala Rani
Assistant Professor
Department of Management Studies
Contact: 9177554053

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Sainikpuri, Secunderabad

Value- Added Course
On
Technical Analysis
(Under Cluster College Programme)

Organised by

Department of Management Studies

Date: 12-02-2024 to 28-02-2024
Time:6PM -8PM
Online Mode

Resources Persons: Dr. MVS Mahendra (Associate Professors Dept of Management, BVC)
Dr. Kavitha Lal (Assistant Professor, Dept of Management, BVC)

Cluster College Coordinator: Dr. K. Suvarchala Rani (Assistant Professor, Dept of Management Studies, BVC)

REPORT

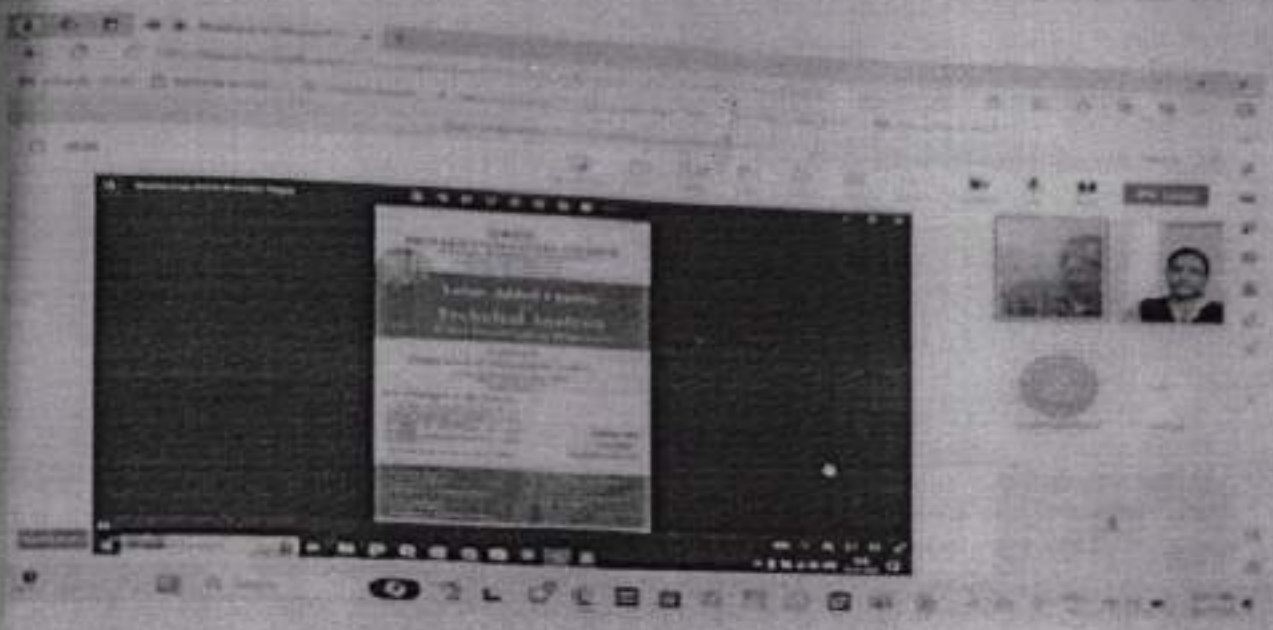
A Value-Added Course was successfully offered by the Department of ManagementStudiesBhavans Vivekananda college under cluster college programmefrom February 12 to February 28, 2024, in the evening from 6:00 PM to 8:00 PM with 32 students from various colleges. The online course's objective was to provide participants real-world experience interpreting important indicators and analyzing stock market movements.

The course's emphasis on offering a strong framework for researching and evaluating stock market movements was one of its main features. The participants learned about a variety of instruments and methods that are necessary to understand the workings of the stock market. Participants were able to create charts and measure indicators on their own. With an emphasis on assisting participants in understanding stock market trend movements, real-world case studies and hands-on exercises gave participants new perspectives on recognizing and analyzing trends, which improved their ability to make decisions.

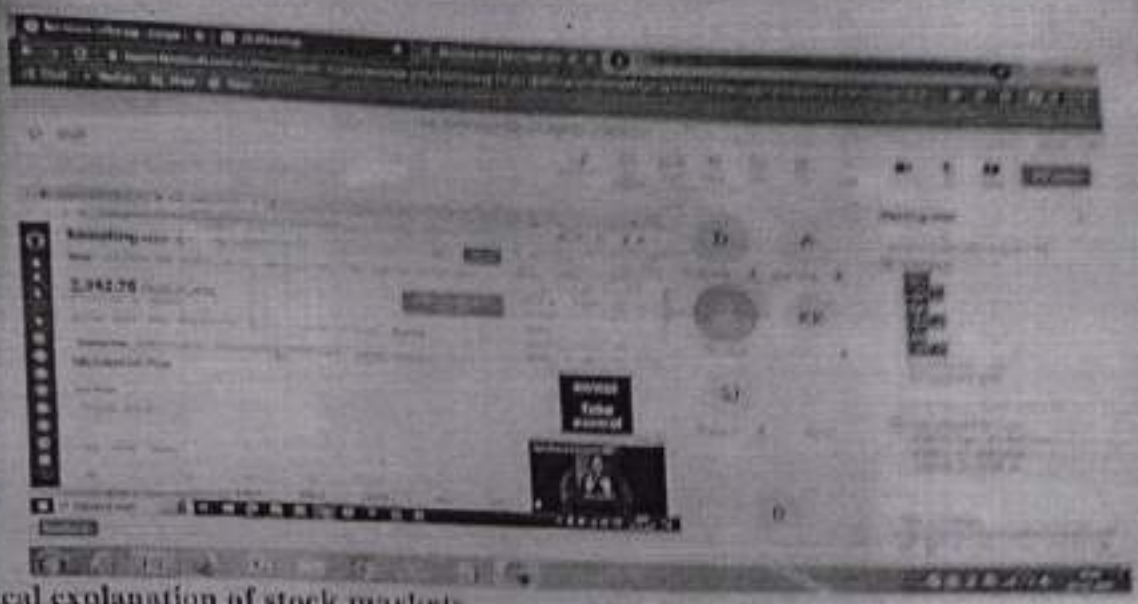
The instructors' practical expertise and life experiences really enhanced the training and gave participants a thorough understanding of the material. The last session of the course delved into the intricate aspects of investor trading psychology. Participants were guided through the psychological factors influencing trading decisions, providing valuable insights into market behavior and helping them make informed decisions.

All of the students gave presentations of their learning to the lecture incharges by sharing their investment insights through comparing the data of two companies. Following their successful completion of the course, participants received certificates of achievement from the Department of Management Studies, recognizing their dedication to improving their stock market analysis skills.

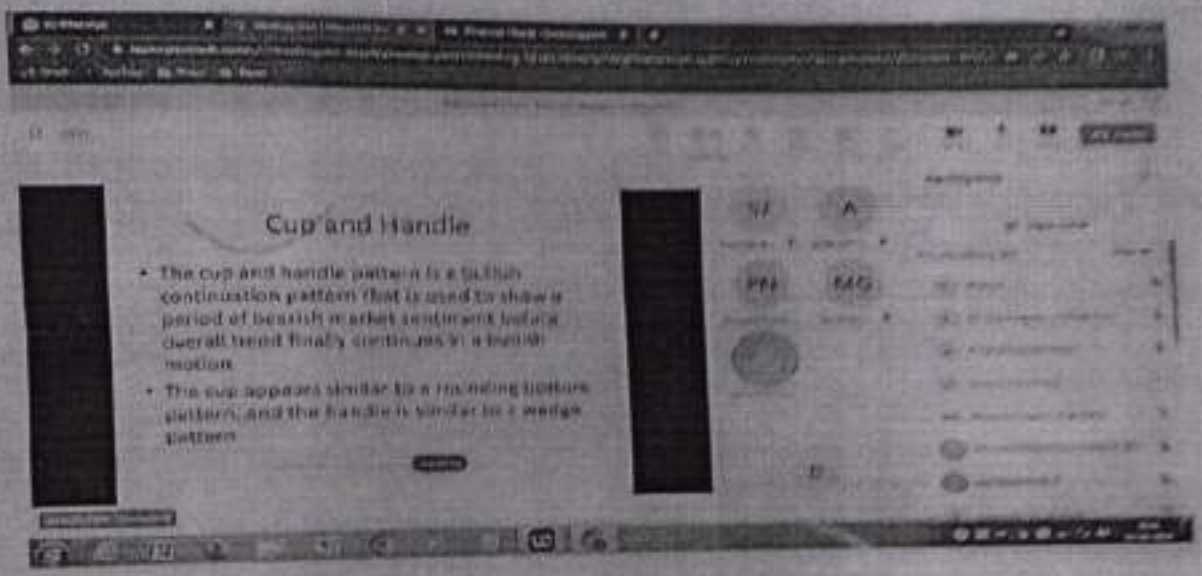
completion of the course, participants received certificates of achievement from the Department of Management Studies, recognizing their dedication to improving their stock market analysis skills.



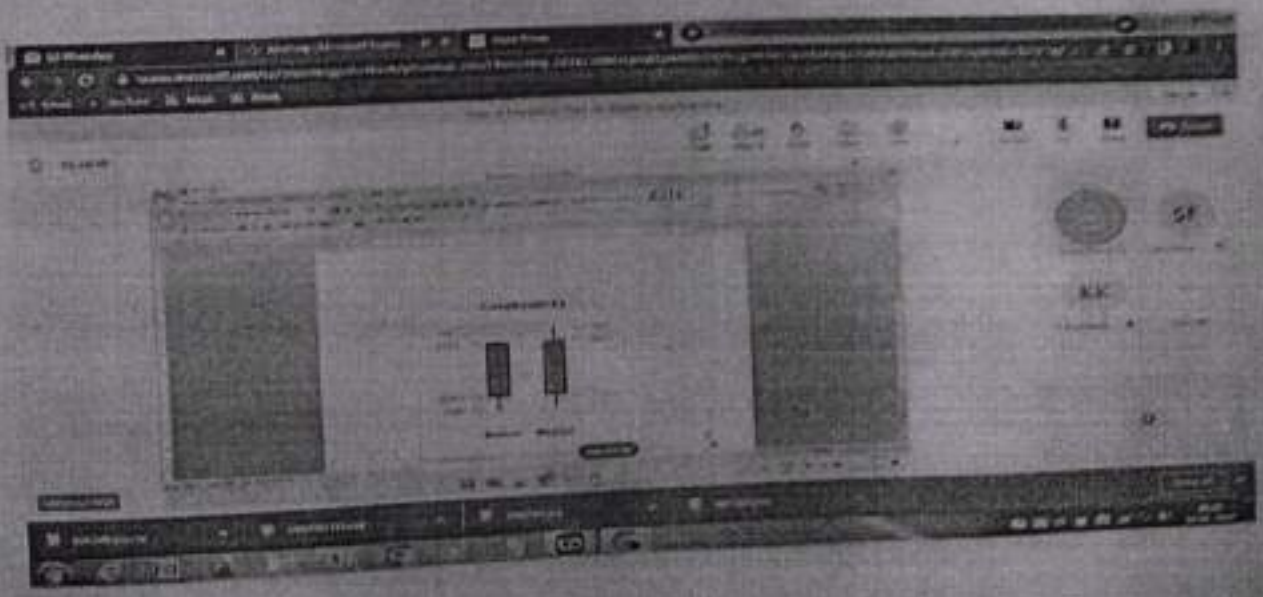
Introductory session



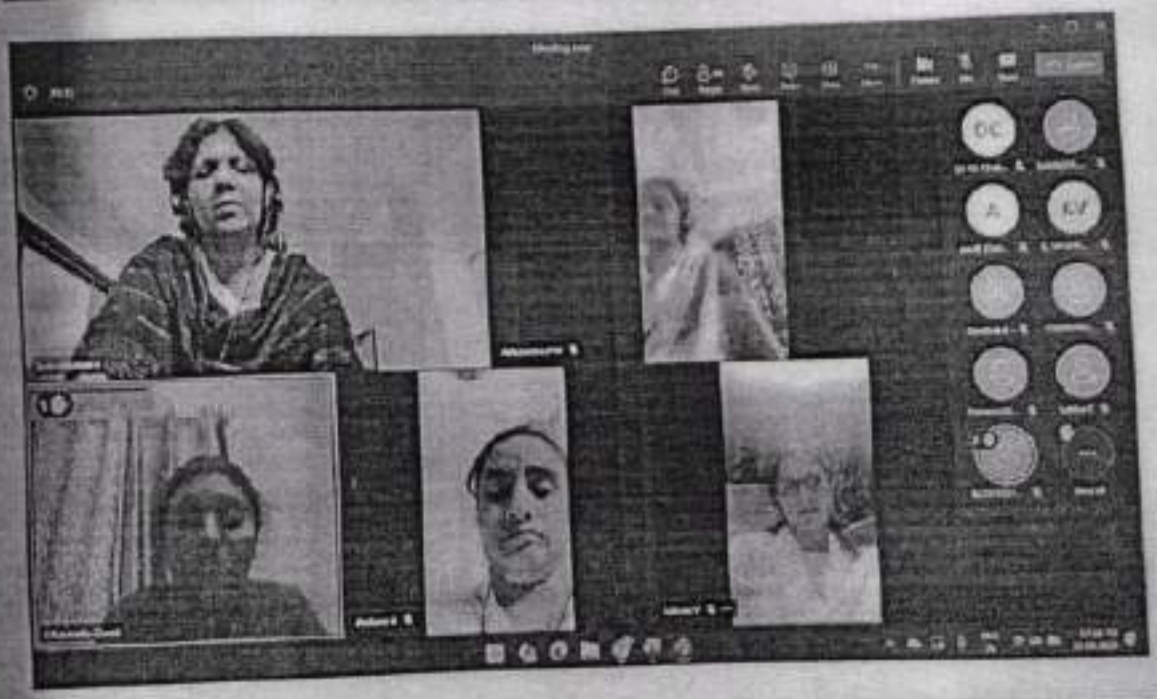
actical explanation of stock markets



Visual representation of chart patterns



Valedictory Session



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S.NO	Name	Phone Number	College	Gender	Course/Program and Year
1	P. Dhanyashree	9030033053	Bhavans Vivekananda College	Female	BBA 2nd yr
2	Saranya Jeelugula	6301535745	St Joseph's degree & PG college, King koti,	Female	BBA-FM 1st year
3	Kanvapuri Sai Bhavana Laxmi Sri Vaishnavi	9959890303	St Anns College For Womens	Female	B.com / BPM and final year
4	C.k sai roopesh yadav	9652103476	St Josephs degree and pg college	Male	BBA-FM 1st year
5	Puppala Neha	9652235628	Bhavans Vivekananda College	Female	BBA 2nd year
6	Madishetty Greeshma	9110377910	St. Francis College for Women	Female	Bachelor of Management Studies, 1st year
7	Farwa Fatima	9701620915	St.Ann's College for women	Female	Bcom [BPM] 2nd year
8	K.L N V Shruthi	8328292914	Loyola academy	Female	BA. Economics, Public Administration and Computer Applications
9	Raksha H Pai	8790290711	St. Francis College For Women	Female	Bachelor of Management Studies, First Year
10	Aqsa Noorien	9652518606	St. Ann's College For Women	Female	B.Com Business Process Management 2nd Year
11	Kaarthikeya Palli	8179841152	Bhavans Vivekananda college	Male	BBA Honours - Business Intelligence and analytics 1st year
12	Tej chowdary	8309665279	Bhavans vivekananda College	Male	Bba(hons)-1st year
13	Amali	8309885266	Bhavans vivekananda College	Female	BBA Hons
14	T. Mervin Abhinav	9989063210	Bhavans Vivekananda college	Male	BBA honours business intelligence and analytics, year 1
15	Y Vaishnavi Ananya	7207447974	Bhavans Vivekananda college	Female	Bba hons 1st year
16	D.S.Krithika	6305242140	Bhavans Vivekananda college	Female	BBA Honours ,1st year
17	A.chetan	9381765959	Bhavans Vivekananda collage	Male	BBA(HBIA) /1 st year
18	Kamic	8019790395	Bhavans vivekananda	Male	Bba hons 1st yr
19	Vijeeth Pampari	8142982257	Bhavans Vivekananda degree College	Male	BBA (Honours) /1 Year
20	B.Cherishma	7095966666	Bhavans Vivekananda college	Female	BBA (HONOURS)1ST YEAR
21	Dharmika Tadikonda	7032251899	Bhavans Vivekananda degree college	Female	Bba Hons /1 ST YEAR

22	Chinmayee Veleti	9133977333	BVC	Female	2 Bcom HBA
23	Sravani botta	9346434968	Bhavans vivekananda college	Female	Bba honours 1st year
24	Sruthi Mondal	7799128932	Bhavan's Vivekananda college	Female	BBA 2024
25	K Kundanika	8523053693	St Francis College for Women	Female	MSc/ Data Science and First Year
26	Golla Hari Prasad	9346688067	Bhavan's vivekanand college	Male	BBA
27	K J R Krithika	9014226982	Bhavans Vivekananda College	Female	BBA III-B
28	Syed Mohammed Yousuf Farhan	9000664601	Bhavans vivekananda college	Male	Bba 2 year
29	Tamanna Singh	7013359685	Bhavans Vivekananda College	Female	Bba honours 1st year
30	Bhumika vyas	79012 82324	BHAVANS VIVEKANANDA COLLEGE	Female	BBA 2 YEAR
31	A.PALLAVI	9494560313	BHAVANS VEVAKANANDA COLLEGE	Female	BBA(HBIA)
32	Simarjeet Kaur	7569567808	Bhavans Vivekananda college	Female	Bba hons 1st year

MALE	23
FEMALE	9
TOTAL	32

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

To,

Date: 12-03-2024

The Principal,

Bhavan's Vivekananda College

Sainikpuri, Sec-bad.

Sub: BVC – Department of Management Studies – Remuneration to Resource Persons – Value Added Course – Request Regd.

Respected Sir,

The Department of Management Studies has conducted online Value Added Course on "Technical Analysis " for UG & PG students of cluster colleges for the academic year 2023-24 from 12th to 28th February 2024. The course has been successfully completed on 28th February 2024.

Dr. M.V.S.Mahendra, Associate Professor and Dr.Kavitha Lal, Assistant Professor From Department of Management were the Resource persons.

A total of 32 students enrolled for the course and Rs.750 per student is collected as a course fee and deposited.

The Following amounts may be paid to the resource persons whose bank details are enclosed herewith.

S.No:	Name of the Resource Person	Name of the Bank	Bank Branch	IFSC Code	Account Number	Amount (Rs.)
1	Dr.M.V.S.Mahendra	HDFC Bank	KAPRA SAINIKPURI	HDFC0000126	1261050077234	12000
2	Dr.Kavitha Lal	HDFC Bank	KAPRA SAINIKPURI	HDFC0000126	01261050075308	12000

Kindly do the needful.

Thanking you.

Regards,

Dr.N.S.Chakravarty

Head, Department of Management Studies.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
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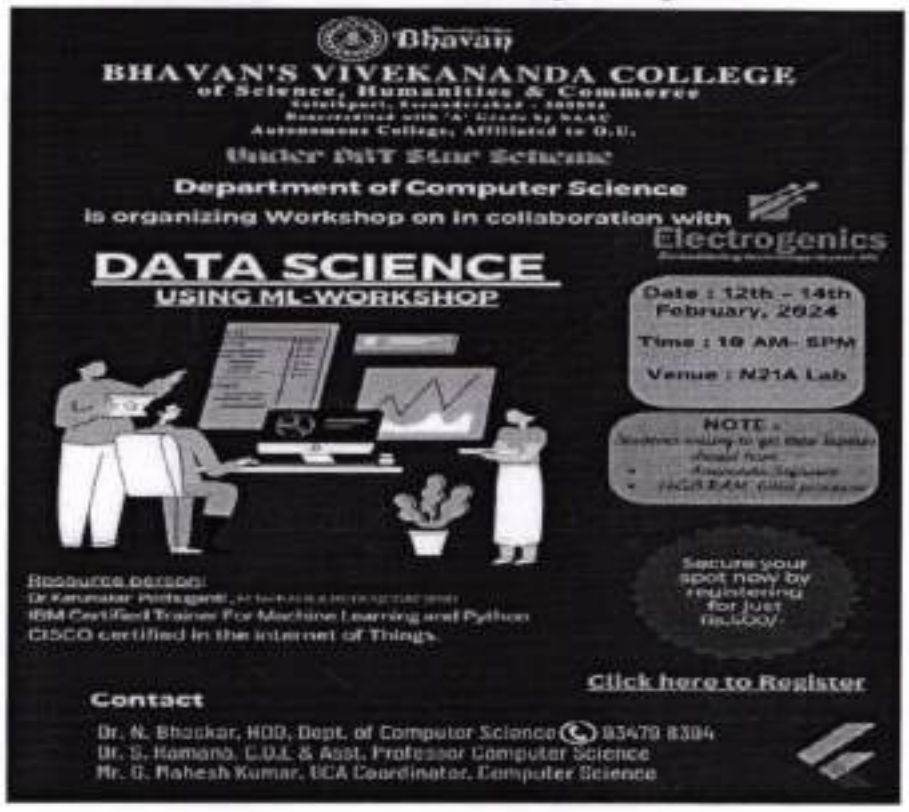
REPORT ON WORKSHOP

Data Science Workshop using ML



Time slot for the guest lecture: 10 am to 5:00 pm.
Venue: N21A Lab, Library Block
Date: 12th to 14th February,2024
Guest Speaker:
1.Dr.Karunakar Pothuganti , IBMCertifiedTrainer ForMachine Learning andPython, CISCO certified in the internet of Things.
2.Mr.Ravi Kumar Odela M.Tech
Trainer and Research Associate
IBM certified in ML
Total no. of students attended: 30 (B.Sc(HDS)-1st Year , 2nd Year- 06 , B.Sc(MECs) 3rd Year VI Sem- 03, BCA 1st year ,2nd Year - 21)

Total no. of faculty attended: 5

Department of Computer Science Conducts Successful Data Science Workshop

The Department of Computer Science, under the Star DBT scheme, collaborated with Electrogenics Security Systems Pvt. Ltd to conduct a comprehensive workshop on Data Science held from February 12th to 14th, 2024, the workshop aimed to equip students with foundational knowledge and practical skills in this critical field.

Workshop Leaders:

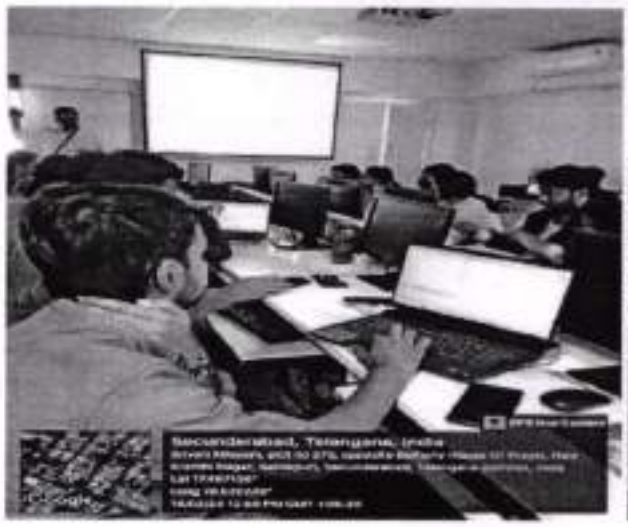
Dr. Karunakar Pothuganti, IBM Certified Trainer for Machine Learning & Python, CISCO Certified in IoT
Mr. Ravi Kumar Odela M.Tech, Trainer and Research Associate, IBM Certified in ML

Participants:

30 Students (B.Sc (HDS) 1st & 2nd Year, B.Sc (MECs) 3rd Year VI Sem, BCA 1st & 2nd Year)
5 Faculty Members

Workshop Objectives:

- Introduce Data Science concepts and its relevance across domains.
- Familiarize students with data analysis processes (cleaning, transformation, modeling).
- Provide hands-on experience with specialized Data Science tools and software.
- Encourage interaction and exploration of new Data Science technologies.



Workshop Activities:

- It started with Interactive sessions, presentations, and practical exercises with Introduction to Data Science using ML.
- Data Analysis Process live practice done.
- Hands-on Sessions with software and tools.
- Real-world Case Studies introduced in Data Science.
- Dedicated Q&A sessions conducted on both days 12th , 13th and 14th February.

Workshop Outcomes:

- Enhanced understanding of Data Science principles and methodologies.
- Practical skills in data analysis using industry-standard software.
- Increased awareness of Data Science's role in decision-making.
- Development of critical thinking, problem-solving, and analytical skills.
- Fostering a spirit of innovation and exploration in Data Science.

Feedback and Conclusion:

The workshop received positive feedback, with participants valuing the informative content and hands-on learning opportunities. The collaboration with Electrogenics Security Systems Pvt. Ltd provided valuable industry insights and enriched the overall experience. The Department extends its gratitude for their support. Overall, the Data Science workshop successfully equipped students with valuable knowledge and skills in this in-demand field. The department looks forward to organizing more such events to empower students for future success.

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Bhavan's Vivekananda College
Of Science, Humanities and Commerce
Autonomous College- Affiliated to Osmania University
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Sainikpuri, Secunderabad- 500094

Department: Faculty of Arts
Name of the Event: Guest Lecture
Title of the Event: Budgetonomics
Date of the Event: 12th February 2024
Venue: Room No 404
No. of Participants: 43 students of BA III

Report: Guest Lecture on "Budgetonomics" by Baba Kishore Mutta

On February 12, 2024, Department of Economics, Faculty of Arts, Bhavan's Vivekananda College had the honour of hosting Baba Kishore Mutta, the esteemed Founder and CEO of Ealkay, a prominent figure in the financial sector. The event was organized by the faculty of Economics and HOD Seema Ma'am provide valuable insights into budget management to its students. Baba Kishore Mutta is renowned for his expertise in finance and business management. As the founder and CEO of Ealkay, he has played a pivotal role in shaping the financial landscape. His vast experience and insightful perspectives make him a sought-after speaker in various educational institutions and industry forums.

The guest lecture commenced with an introduction to the significance of budgeting in personal and professional life. Baba Kishore Mutta emphasized the importance of financial planning and disciplined budgeting for achieving long-term financial goals. Throughout the lecture, he shared examples from his entrepreneurial journey, illustrating the challenges and rewards of budget management. He elucidated the principles of effective budgeting, highlighting the need for prioritization, tracking expenses, and adapting to changing circumstances.
Baba Kishore Mutta also spoke of budget allocation in businesses, discussing strategies for optimizing resources and maximizing returns. His insights on leveraging technology for financial planning resonated with the audience, particularly the college students The session concluded with an engaging Q&A segment, where students had the opportunity to seek clarification and held 4 students from different backgrounds representing Poor, Woman, Middle-class, youth and spoke from their perspective of budget.
The guest lecture by Baba Kishore Mutta proved to be a valuable learning experience for the students of Bhavan's Vivekananda College. His insightful discourse on budget management provided them with practical knowledge and inspiration to navigate the financial landscape with confidence. The event served as a testament to the college's commitment to providing holistic education and grooming future leaders in various fields.

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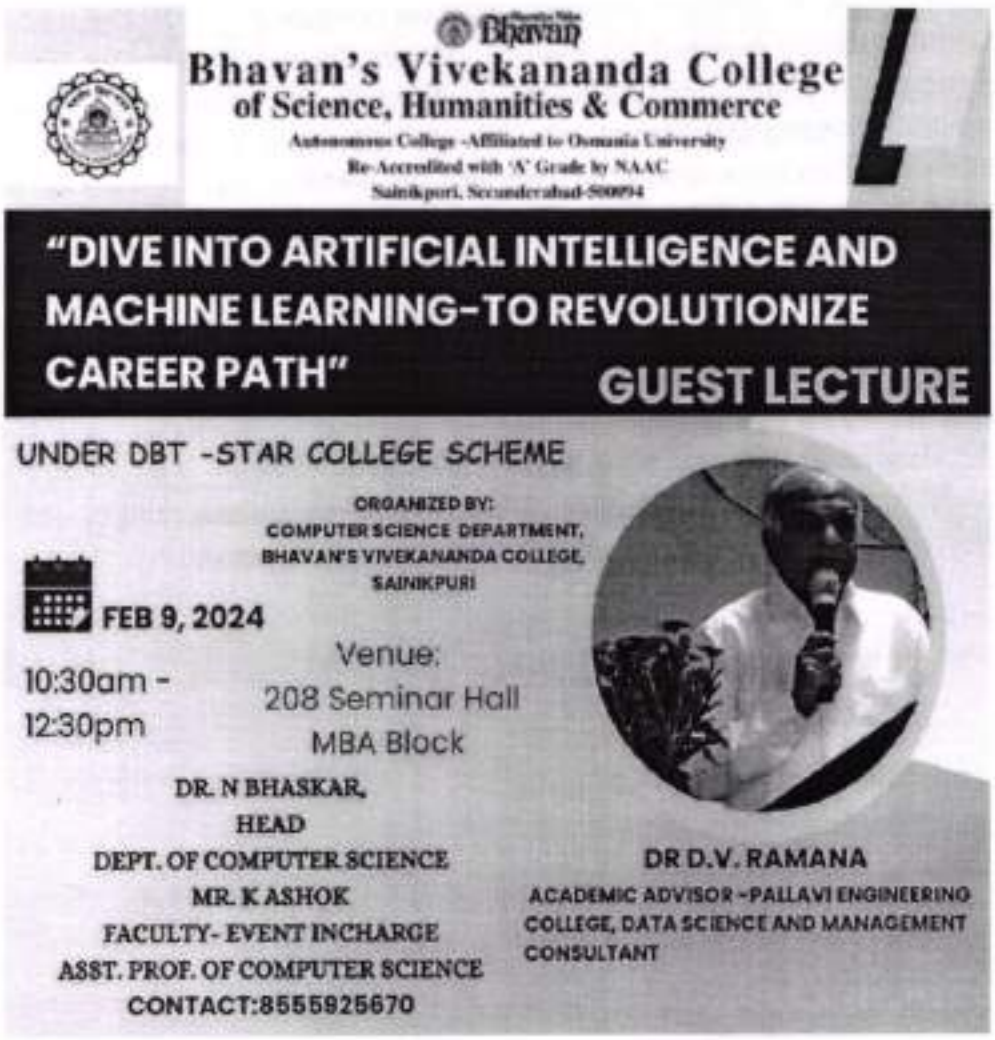
REPORT ON GUEST LECTURE ON "Dive into Artificial Intelligence and Machine Learning to revolutionize career path"



<u>Time slot for the guest lecture</u>: 10:30 am to 12:30 pm.

Venue: MBA seminar Hall
Date: 9th February, 2024
Guest Speaker: Dr. D.V.Ramana
Total no. of students attended: 145(B.Sc(HDS),B.Sc(MSCs) and BCA)
Total no. of faculty attended: 8

On 9th February 2024, Dr. Ramana conducted a guest lecture on the career path in Artificial Learning and Machine Learning, emphasizing future growth opportunities in these fields. The lecture took place at Bhavan's Vivekananda College of Science, Humanities, and Commerce, Sainikpuri, under the DBT Star College scheme, Department of Computer Science. Dr. N. Bhaskar Head Computer Science Dept., Mrs. K.V.B Saraswathi,Senior Faculty Computer Science Department, Mrs. K.Padmapriya Assistant Professor Computer Science Department,Mr. P Srinivasa Assistant Professor Computer Science Department, Mr. Jalaj Kumar Pandey- Assistant Professor Computer Science Department, Ms. V Sreeprada-Assistant Professor Computer Science Department, Mr. Houston Ivan Moses-Lecturer Computer Science Department, Mr. K Ashok-Assistant Professor Computer Science Department Event coordinator has attended the guest lecture. A total of 145 students from BCA and B.Sc HDS and B.Sc(Computer Science) has attended the session, gaining valuable insights into the dynamic and rapidly evolving domains of Artificial Intelligence and Machine Learning.

Dr. DV Ramana earned his Ph.D. from the National Geophysical Research Institute (CSIR Lab-NGRI) in Hyderabad, demonstrating his commitment to advancing knowledge in geophysics. Additionally, he holds a Master of Business Administration (MBA) with a specialization in Systems and Business Analytics from Osmania University.

The significant contributions of Dr. D.V. Ramana in revolutionizing career paths through the application of Artificial Intelligence (AI) and Machine Learning (ML). Dr. Ramana's expertise in these fields has not only advanced technological landscapes but has also opened up new and dynamic career opportunities for individuals seeking to navigate the ever-evolving job market.

Dr. D.V. Ramana is a distinguished expert in the fields of Artificial Intelligence and Machine Learning. His career has been marked by a relentless pursuit of innovation and a commitment to leveraging cutting-edge technologies to reshape career paths.

1. Pioneering Research:

Dr. Ramana's groundbreaking research has laid the foundation for advancements in AI and ML. His work spans various domains, including natural language processing, computer vision, and predictive analytics. Through his research, he has demonstrated the transformative potential of these technologies in reshaping career trajectories.

2. AI and ML in Education:

Recognizing the transformative power of AI and ML, Dr. Ramana has championed their integration into educational systems. His initiatives focus on equipping students with the skills needed to thrive in a tech-driven job market. This includes the development of AI and ML-centric curricula, training programs, and partnerships with industry leaders to bridge the gap between academia and industry requirements.

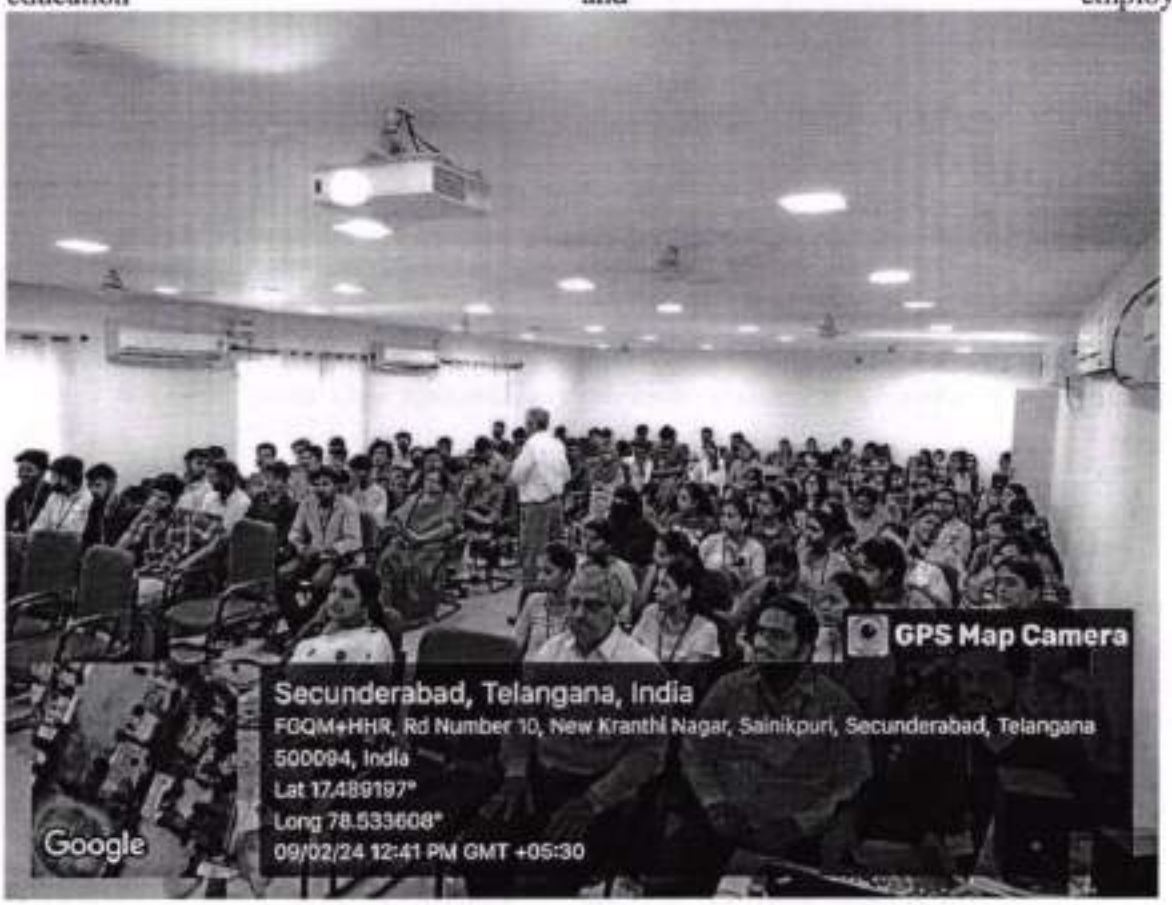
3. Career Path Evolution

One of Dr. Ramana's key contributions is his emphasis on the evolving nature of career paths in the AI and ML era. Traditional career trajectories are being redefined, with new roles emerging in data science, AI ethics, and algorithmic development. Dr. Ramana's work has shed light on these trends, guiding individuals towards rewarding and future-proof careers.

4. Industry Collaboration:

Dr. Ramana has played a pivotal role in fostering collaboration between academia and industry. His partnerships with leading tech companies have facilitated real-world applications of AI and

ML, providing students and professionals with hands-on experience. This collaborative approach ensures that career paths align with industry demands, creating a symbiotic relationship between education and employment.



5. Ethical Considerations:

In addition to technological advancements, Dr. Ramana has been a vocal advocate for ethical considerations in AI and ML. His work emphasizes the importance of responsible AI practices, addressing bias in algorithms, and promoting transparency. By integrating ethical considerations into the curriculum, he ensures that the next generation of professionals is well-equipped to navigate the ethical challenges associated with AI and ML careers.

Dr. D.V. Ramana's pioneering efforts in AI and ML have not only advanced the technological landscape but have also transformed career paths. Through research, education, industry collaboration, and a commitment to ethical practices, he has positioned AI and ML as catalysts for career evolution. As we continue to witness the impact of these technologies on various industries, Dr. Ramana's work stands as a testament to the potential of AI and ML to revolutionize career trajectories and create a workforce prepared for the challenges of the future.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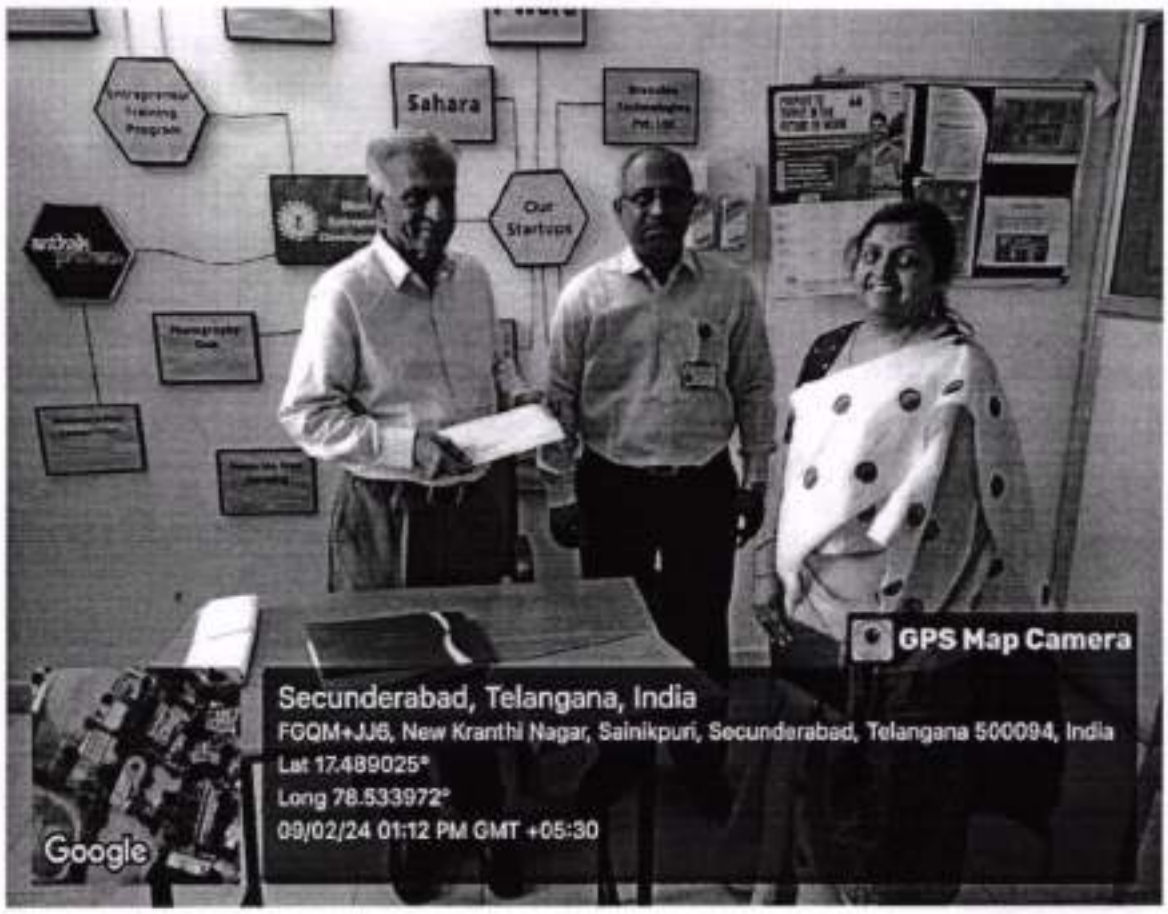
After his lecture, there was a question-and-answer session, during which the students raised questions and also had them answered. At the end of the guest lecture, students gave their feedback and explained how they were benefited.



The program ended with vote of thanks by Ms.Syed Sainya and Ms.Lakshmi Bhavna student of Second Year BCA. Students felt that the session was more informative and interactive. There were around eight faculty who attended the guest lecture and made it a great success.

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Department of Management Studies

Guest lecture on topic: Capital Market Awareness and Recent Market Developments

Program: Session I: MBA II year and BBA III year students(10.30 to 11.30)

Session I: BCOM III year students(12.30 to 1.30)

No. of students attended: Session I: 122. Session II : 64

Date: 7/2/2024

Time: 10.30 to 11.30

Venue: MBA Seminar Hall Room no. 208

Speaker: Dr. N Chandu Kumar, seasoned Profession, Lotusknowwealth,

A Guest lecture was conducted by Department of Management Studies Dr. N Chandu Kumar, a seasoned professional from Lotusknowwealth an intitiative of BSE(Bombay Stock Exchange) on smart Investor's awareness program with an intention to create an awareness about capital markets among students. The lecture was attended by BBA and Mba final year students .

Dr. N Chandu Kumar, a resource person have an extensive experience in finance and administration across various industries. Dr. Kumar, who holds a Doctorate in management and an MBA in finance, shared valuable insights on capital market awareness and recent market developments with the attendees.

The guest lecture commenced at 10:30 am and lasted till 11:30 am, covering a wide array of topics aimed at enhancing participants' understanding of capital markets and recent market developments.


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SMARTs Investor Awareness Program
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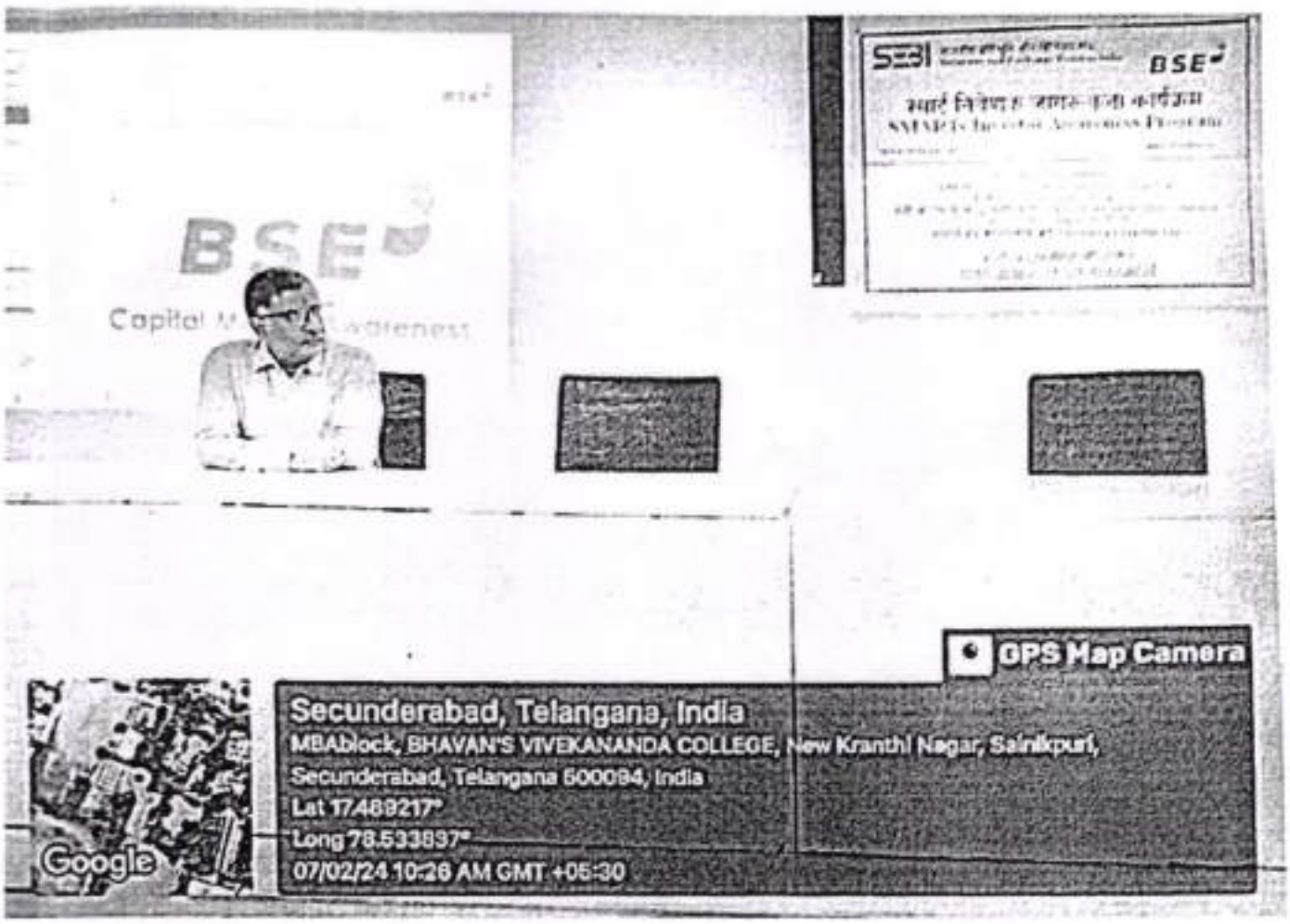
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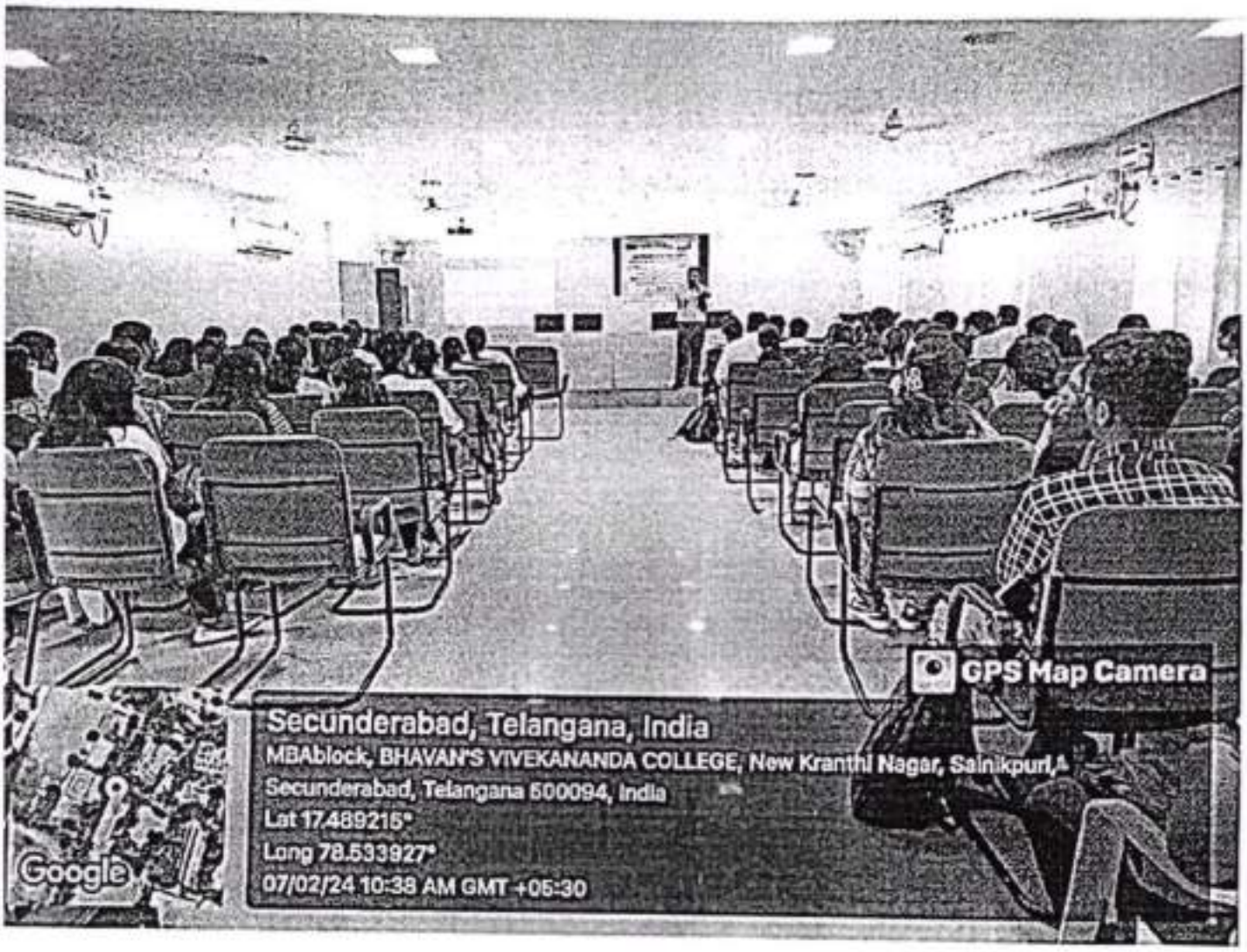
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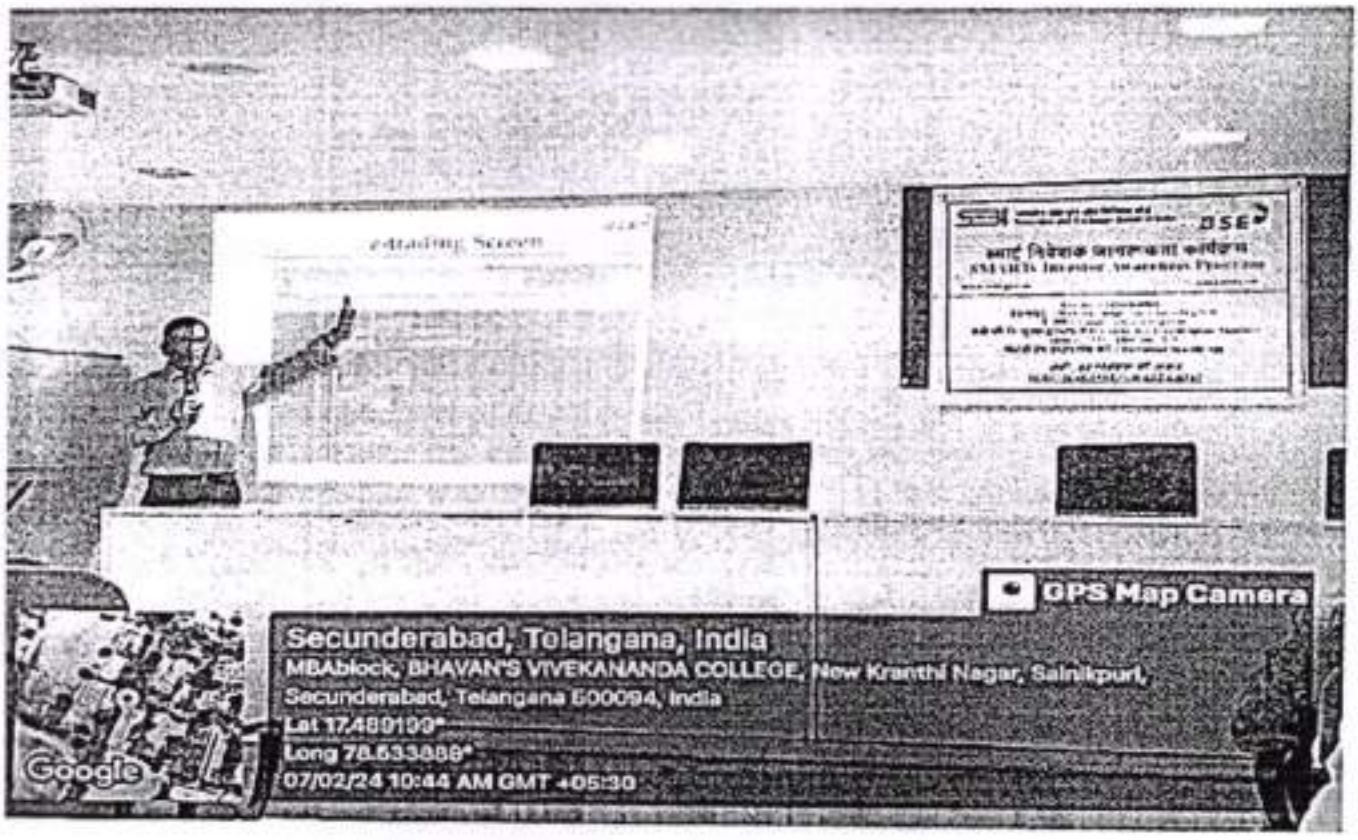
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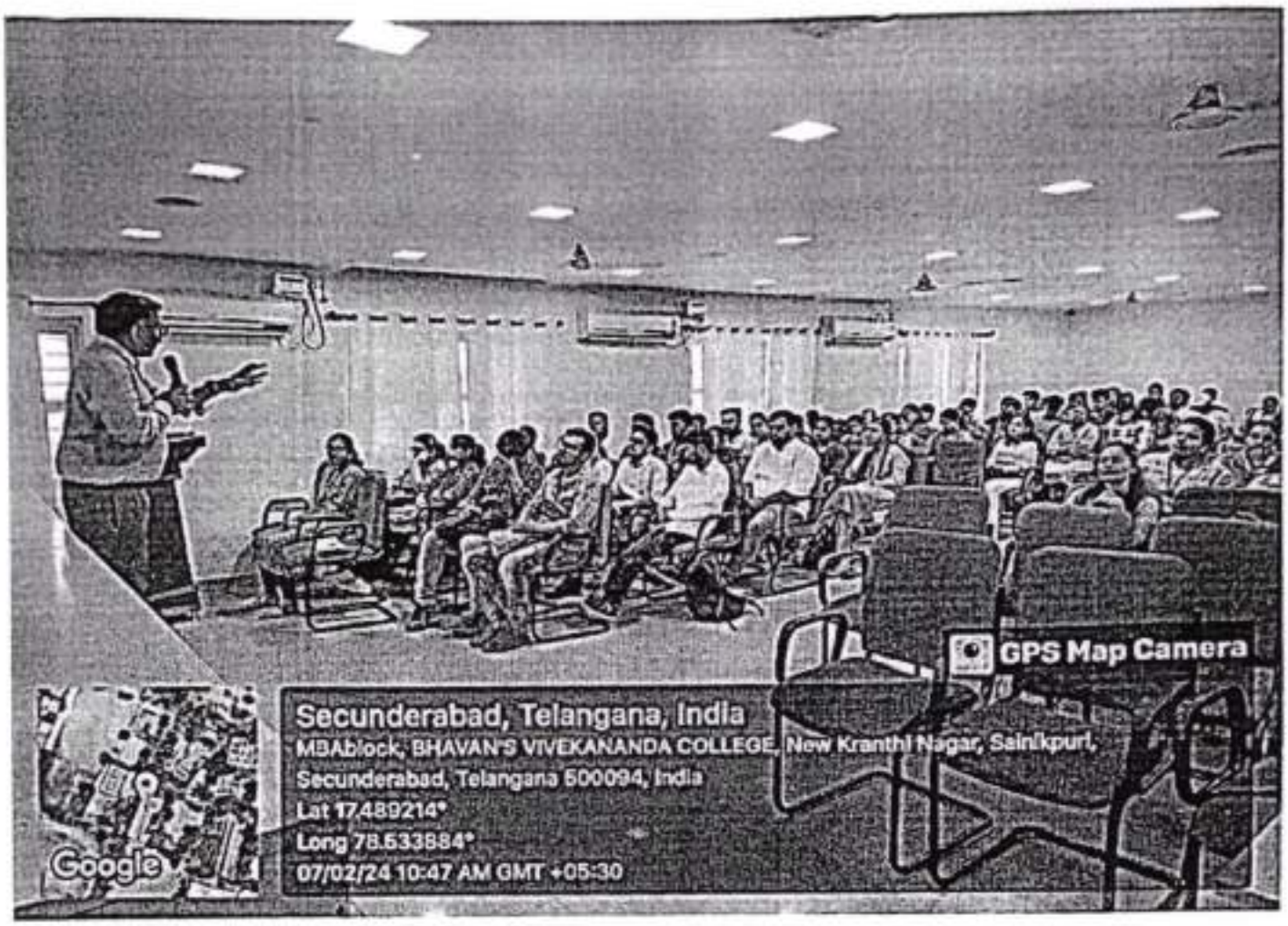

Key Highlights of Capital Market Awareness and Recent Market Developments:

- Introduction to Different Types of Companies: Students gained insights into various types of companies, such as public, private, and government-owned entities, understanding their distinct characteristics and functions.
- Distinction Between Savings and Investments: Dr. Kumar elucidated the difference between savings and investments, emphasizing the importance of risk assessment, income generation, and wealth creation in investment decisions.
- Basic Features of Asset Classes: Attendees were introduced to different asset classes, including equity/mutual funds, gold, bank FDs, company FDs, and real estate (land/flats), comprehending their fundamental features and investment potential.
- Overview of E-Trading Screens: The lecture provided an overview of e-trading screens, highlighting the essential prerequisites for buying/selling

shares in the securities market, thereby familiarizing participants with online trading platforms.

- Functioning of the Capital Market: Dr. Kumar explained the functioning of the capital market, with a focus on the T+1 settlement system, offering insights into the operational aspects of trading and settlement processes.
- Key Aspects of Financial Planning: This included understanding on key aspects of financial planning, including setting financial goals, insurance planning, tax planning, and retirement planning, enabling them to make informed financial decisions.
- Overview of Financial Products at BSE: The lecture provided an overview of financial products available at the Bombay Stock Exchange (BSE), offering Students insights into investment opportunities within the exchange.
- Dos and Don'ts for Investors: Attendees were acquainted with essential dos and don'ts for investors, along with their rights and obligations, guiding them towards prudent investment practices.
- Discussion on Investor Grievance Redressal Mechanisms: Dr. Kumar discussed investor grievance redressal mechanisms and highlighted the importance of utilizing resources such as the BSE website for relevant information and dispute resolution.
- Overview of Derivatives Contracts: Dr. Kumar provided an overview of derivatives contracts, focusing on futures and options, offering insights into recent market developments and investment opportunities in derivative instruments.

Dr. N Chandu Kumar's guest lecture on capital market awareness and recent market developments proved to be insightful and informative for all attendees. The session served as an invaluable learning experience, enabling participants to make informed investment decisions and better understand the dynamics of the capital markets.


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113-121

The field Trip to IITM, IGCAR and Vainu Bappu Observatory

The Department of Physics and Electronics, and Faculty of Physical Sciences, BVC has organized an Educational field trip to Chennai and Tamilnadu to visit the various Institutions and Labs during 1st, 2nd and 3rd February. The itinerary includes the following places

1. Visit to various labs of IIT Madras, Chennai
2. Visit to various labs of IGCAR, Kalpakkam, Tamil Nadu
3. Visit to Vainu Bappu Observatory, Javadi Hills, Kavalur, Tamil Nadu

The trip also includes local sightseeing at Chennai and Mahabalipuram such as Marina Beech and also Go-Go camping at Kavalur.

Target Group: 62 students and three faculty of Physical Sciences of Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri.

Organizing Team: Dr. V R Manjula, Assistant Professor, Department of Physics and Electronics; Dr. V. Selva Kumar, Assistant Professor, Department of Mathematics and Statistics; Mr. Saumesh Routray, Lecturer, Department of Computer Sciences.

Day 1. Hyderabad to Chennai – 31/01/2024

Assembled at Secunderabad railway station at about 4.00 pm and boarded the train to proceed to Chennai, overnight in train.

Day 2. Chennai – 01/02/2024

Arrived at Chennai at about 6.30 am and checked into the hotel at Chennai opposite the Railway station. Soon after breakfast proceeded to IIT Chennai by 10:00 am. Here the students are divided into three groups of 20 and headed by each faculty visited various labs such as the Glass blowing section followed by the Liquid Nitrogen Plant where the technologies behind the production, storage and utilization of Nitrogen Gas was explained. The students had the opportunity to see magnetic levitation using superconducting specimens. Then they learnt about spectroscopy and methods used in the synthesis of new Chemical compounds, finding mass of compounds using mass spectrometers etc. During the post lunch session, students were taken to the innovation club where they happened to meet the undergrad engineering students working on different projects like Hyperloop, solar car and automatic car for campus. We went back to the hotel to have dinner and an overnight stay.

From IIT We then proceeded to Edward Elliot's beach to have an amazing jolly time.

Day 3. Chennai to IGCAR (75 kms 2 hrs) IGCAR to Vainu Bappu (190 kms 5 hrs) -2nd feb

Had breakfast at the hotel by 6 am, checked out from the hotel and proceeded to IGCAR by 9.30 am. After the security checks we were taken to the BARC training center where the students were briefed about the importance, accomplishment and career opportunities at DAE. The

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Bharatiya Vidya Bhavan's Vivekananda College
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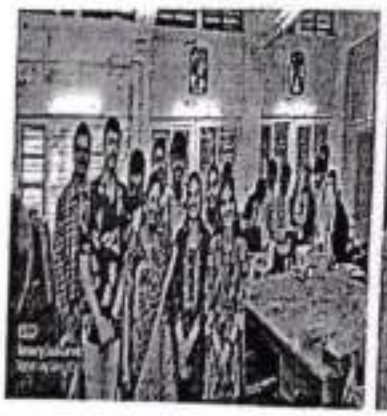
students are divided into three groups and taken to various labs, where we learnt about IVY cluster processors and the scheduler, an intranet with Optical Cables laid. We then had lunch at IGCAR. After Lunch, we were taken to the Fast Breeder Test Reactor(FBTR) which had the capacity to produce 13 Megawatts of power per cycle. At around 4:00pm, we started off for our next destination Vainu Bappu Observatory, Kavalur, it was a long, tedious bus journey to the place but surely worth traveling to. Here we happened to watch Jupiter rings and Orion nebula. Later we checked into the Gogo camp for dinner. We were allotted tents for the overnight stay and a bonfire was arranged.

Day 4. Vainu Bappu observatory to Chennai (220 Kms 6 hrs) 3rd feb

On this day, we went on trekking early in the morning to the next hilltop and came back to have breakfast. We then proceeded back to the observatory and were very astonished to see the 93 inch telescope working which is the third largest in India. As a last tier of the journey we proceeded to Chennai railway station to board the train to Hyderabad -tour ends here and we reached home safely the next morning (04/02/2024).

Day 1:

With organizers @ IITM



@ Glass blowing sec

@ Liquid Nitrogen plant

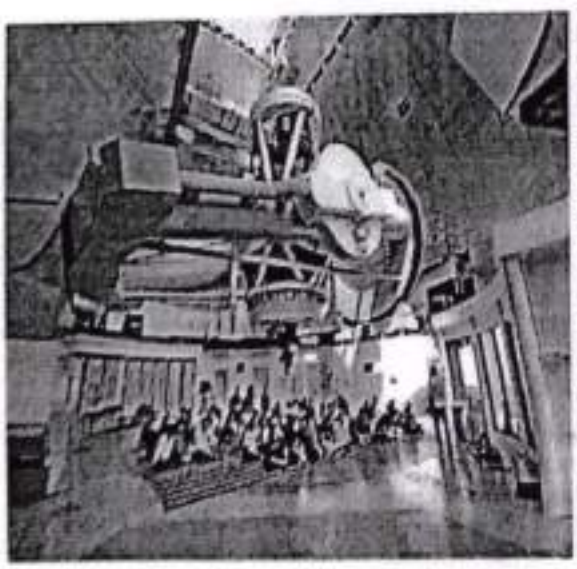
Magnetic Levitation demonstration

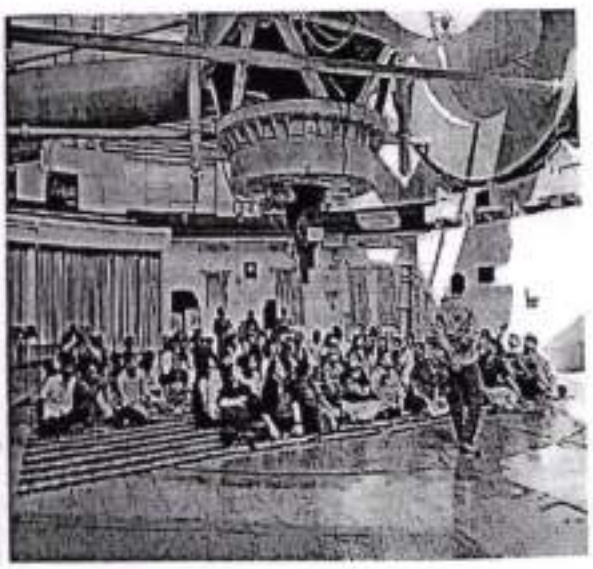
Head of the Department
Department of Physics & Electronics

Day2

@IGCAR Training Center

Day 3





90 inch telescope@ Vainu Bappu Observatory

Telescope aligning to focus

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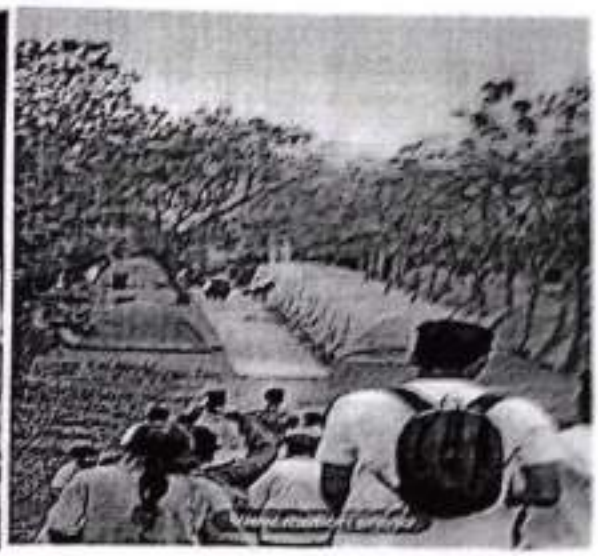
Day 2 & 3

Campfire @GoGo Camping



Return from trekking @gogo camping

Head of the Department
Department of Physics & Electronics
Bhavan's Vivek Bhavan & Vivekananda College
Sainikpuri, Secunderabad - 500 094

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OF SCIENCE, HUMANITIES & COMMERC
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Medchal District, Telangana State

Bharatiya Vidya Bhavan
(Founded in 1938 by Kulapati Dr. K.M. Munshi)
BHAVAN'S VIVEKANANDA COLLEGE
of Science, Humanities & Commerce
Estd : 1993 AFFILIATED TO OSMANIA UNIVERSITY
AUTONOMOUS COLLEGE
ACCREDITED WITH "A" GRADE BY NAAC
SAINIKPURI, SECUNDERABAD - 500 094. Ph : 27111611, 27115878

Date :

515/BVC/2024 20/1/2024

To,

The Chief Reservation Officer,
South Central Railway.

Sir,

Sub : **Concession for Educational Tour – Reg:-**

1. A Group of 60 (Sixty only) students and 3 (Three) Escorts are going on an educational tour to Chennai.
2. Concession forms with students and escorts names are enclosed.
3. Kindly do the needful.

Thanking you,

Yours faithfully.

20/1/24

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Dr. GSVRK CHOUDARY
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OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

Bhavans Vivekananda College of Science, Humanities and Commerce
Field Trip - List of Students

S.No.	Name of the student	Father's Name	Roll Number	Class and section	Aadhar Number	Phone Number	Signature
1	Anish Raju	Venugopal Raju	107221467003	Bsc Mscs 3A	517041245177	8897320326 ~~6787167637~~	
2	D Visishta	D Udaya Bhaskar	107221467010	Bsc.Mscs 3A	8184 8214 2145	8688563951	
3	Rahmath Unnissa	A Afsar	107221467045	Bsc Mscs 3A	946866279813	8978271372	
4	Sidharth Nahata	Vinay Kumar Nahata	107221467053	BSc MSCs 3B	297776765827	7093151032	
5	G Sai Poojitha	G RAMESH KUMAR	107221467067	BSC MSCs 3B	986460352448	7013418211	
6	N.tanaysai	N.suresh	107221467072	Mscs.3b	231476549785	8125812004	
7	Shaik Sofiya	Khasim vali Shaik	107221467075	BSC MSCs 3b	591543277244	6281332529	
8	B Divya Padmavathi	B Venkateshwara Rao	107221467080	BSc Mscs 3B	485072856582	9618313243	
9	Ch.Vinitha	Naresh babu	107221467081	BSC MSCs 3B	617099634485	7306304533	
10	Roshni Suresh	L Suresh	107221467084	Bsc MSCS 3B	795566642151	7989958024	
11	M Pavani	M Yadaiah	107221467091	Mscs 3b	552933791738	9494179790	
12	N Joshua Bhasker	N John Sanjay	107221468071	MPCs 3B	316809537754	9949138809	
13	Manish Sharma	Sanjeev Kumar	107221468075	MPCS 3B	246872192367	9908045518	
14	Sofiya Sultana	Mahaboob Subhani Sh	107221468087	Bsc MPCS 3B	989607387715	9346417243	
15	Somya Ranjan Padhi	Susanta Kumar Padhi	107221468088	MPCS 3B	927028079711	6266967352	
16	K Paul Samuel Pranay	K Christopher Samuel	107221468094	B.Sc. (MPCs) 3B	927554395964	9573786434	
17	Thanneeru. Sai kiran	Thanneeru. Mallikarjun	107221474059	Bsc(Mecs -3b)	484042879885	9014894909	
18	Aliva sahu	Amulya Kumar sahu	107221474067	Bsc (mecs-3b)	306892195910	8984349078	
19	Babita Pandey	Mr.Urba Dutt	107221474069	MECs 3 B	3343-6080-8680	7801059879	
20	Yuvraj Gorak	Gorak Ganesh	107221474072	BSc MECs	575615369907	9381046380	

8897320326

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No.	Name of the student	Father's Name	Roll Number	Class and section	Aadhar Number	Phone Number	Signature
21	Kotha pavan	Ktnadham	107221474073	BSC mecs3b	657116226789	7364813778	
22	M Taufiq Ahmad	M M Vali	107221474075	Bsc(MECs3B)	896797055835	9490356109	
23	Rushil. R	Ravi Shankar	107221474082	Mecs-3b	359460373297	9392620819	
24	Shrub	Rakesh Kumar	107221474085	MECs 3B	529424370534	7895364585	
25	M.S.Abhishek	M.N.S.S.Srinivas	107221474088	Bsc MECs 3b	491928582959	6300535812	
26	Uday A Manoj	Manoj J Nair	107221474090	BSC MECS 3B	261704980299	9912013007	
27	Chandrahas	Ravi Kumar	107221474093	BSC.MECs-3B	648597137459	9515781346	
28	Sandya Pravallika.T	T.V.N RAMESH KUMA	107221546046	HDS	315155470508	8074272577	
29	YNS Pramoditha	Y MALLIKARJUNA	107221546050	BSC HDS THIRD YEA	689257225122	8897250269	
30	Rupakula Sathvik	Rupakula Vijay	107222466055	BSC MSCS 2b	710661531794	7680939494	
31	G.Manoj kumar	G.Sadguru chary	107222467025	MSCs 2A	932163038293	8519973126	
32	R Srinath Reddy	R V M Reddy	107222467099	Bsc MSCs 2B	934450616137	8106187767	
33	Rohan Seetepalli	Syamsundar Seetepalli	107222467101	Bsc mscs 2b	859921328118	9392539525	
34	G.AKSHITH REDDY	G.BHASKER REDDY	107222468007	BCS mpcs 2A	2610 9790 5496	9573691345	
35	G.sree vidhya	G . venkatesham	107222468009	Bsc (mpcs) 2	380802523306	7702830738	
36	J Aishwarya	R Murali Mohan	107222468010	Bsc mpcs 2	499737866206	7075091550	
37	K SHASHANK REDDD	K Anantha Reddy	107222468015	BSC(mpcs)	521345647253	6304417039	
38	S.Sowmya	S.Sudershan	107222468025	Bsc.MPCs2	942762388090	9100522258	
39	Rahul saraf	Raju chary	107222468026	Bsc MPC's	951191546357	7981737345	
40	Doddi Manoj Kumar	Doddi ~~Manoj kumar~~ BALRAM	107222468050	BSC MPCS 2A	893245163050	8374104644	
41	NELAPOGULA SANDE	NELAPOGULA SATYA	107222468053	BSC(MPCS2A)	785219315393	7675967843	
42	Ayush Shukla	Rajnish Kumar Shukla	107222468056	Bsc Mpcs 2a	624756707283	9390586121	

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S.No.	Name of the student	Father's Name	Roll Number	Class and section	Aadhar Number	Phone Number	Signature
43	Moses andrew	S.E J ANDREW	107222468058	Bsc MPCs 2A	3072439443710	9121048330	
44	R S Sruchika	R Sathish Kumar	107222468060	Bcs mpcs 2a	994527278947	9989214941	
45	B sruthi	B siva kumar	107222546004	Bsc hds 2	458874961792	9000339613	
46	D Nitin chandra	D Chandra sekhara rao	107222546012	BSC HDS 2	3973 2819 5958	8125227750	
47	Goparaju Shyam	Goparaju Srinivasa Kris	107222546014	B. Sc(H.D.S) II Year	597977483962	9121988490	
48	Bhargavi reddy	Vekant ram reddy	107222546025	Bsc- HDS	403751854396	7989677929	
49	Sai Phaneendra	Venkata Raja Ram	107222546030	B.Sc (Honours and Dat	6365 0373 0696	7013104789	
50	Vaishali Vadde	Srinivas Vadde	107222546043	BSc HDS 2	629999242592	7675031004	
51	Rishi Bharadwaj	T V Sriram	107222546047	Bsc Hons Data Science	478966817171	7780909933	
52	Y shan koushik	Y Nagendra kumar	107222546048	Bsc hds 2	509382482493	9063981480	
53	Y.sruthi	Y.v.srinivas	107222546049	BSC HDS2	493448016063	8396470134	
54	J Keerthan Kumar	J. Srinivas	107222468011	Bsc MPCs II Yr	535967898424	7013798256	
55	S. BHAVAGNYA	S. HARI HARA RAO	107222468024	BSc MPCS II Yr	631520057375	9441727328	
56	K. Kamlesh	K. omprakash	107222467074	BSC MSCS II YR	251690918390	7095794647	
57	V. R. Gitika	V. S. Ravi Kiran	107222467062	Bc MSCS II YR	526126669716	9948882498	
58	M. YASHASHVI REDDY	M. JANARDHAN REDDY	107222467054	BS- MSCS II YR	208106419635	7702545267	
59							
60							

Head of the Department
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Trimulgherry, Secunderabad - 500 015

Bharatiya Vidya Bhavan
(Founded in 1938 by Kulapati Dr. K.M. Munshi)
BHAVAN'S VIVEKANANDA COLLEGE
of Science, Humanities & Commerce
Sainikpuri, Medchal District, Telangana State - 500 094 Ph 27111611, 27115878
Estd : 1993 AFFILIATED TO OSMANIA UNIVERSITY
REACCREDITED WITH "A" GRADE BY NAAC, AUTONOMOUS COLLEGE

CERTIFICATION

I, Dr. G.S.V.R.K. Choudary, Principal, Bhavans Vivekananda College of Science, Humanities and Commerce, Secunderabad, Telangana, hereby certify that, the students mentioned in the Annexure are bonafide students pursuing Course details II Year and III Year of BSc (MPCS, MSCs, MECs and HDS) from Bhavans Vivekananda College of Science, Humanities and Commerce, Secunderabad, Telangana. I hereby undertake responsibility for their conduct during their Industrial visit inside IGCAR premises. I assure that, the students will not indulge in any Untoward/Unauthorized/Illegal act/misconduct during the said visit in IGCAR.

Place: Secunderabad

Date: 22/01/2024

(Dr G.S.V.R.K Choudary)
PRINCIPAL
Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri, 500094
Medchal District, Telangana State

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REPORT ON GUEST LECTURE OF "BLOCKCHAIN TECHNOLOGY"

Time slot for the guest lecture: 12 pm to 1:30 pm.
Venue: MBA seminar Hall
Date: 12th January,2024
Guest Speaker: Ms. Manaswini P, M.Tech IIT-Vadodara,Ph.D. (IIT-H)

Total no. of students attended: 160 (B.Sc(HDS) 1st and 2nd ,
B.Sc(MSCs)-A 3rd Year,
B.Sc(MPCs)-A 2nd Year,
BCA 2nd Year)

Total no. of faculty attended: 6

The Department of Computer Science, under the Star DBT Scheme, organized a compelling guest lecture on "Blockchain Technology" on January 12, 2024 (i.e. on Friday). The guest speaker for the session was Ms. Manaswini P.

Principal Dr. G.S.V.R.K Chaudary gave a brief information about recent technology importance and need for Blockchain Technology. This was followed by appreciations and blessings by Mr. N. Bhaskar, Incharge-Head, Department of Computer Science and Mrs. K.V.B. Saraswathi, HOD -Department of Computer Science gave a brief information about Blockchain. Ms. V. Sreeprada, Assistant Professor, Department of Computer Science is the co-ordinator of the event.

During the guest lecture, Ms. Manaswini P has highlighted about the Blockchain as decentralized, distributed ledger technology that securely records transactions across a network of computers.

Blockchain ensures transparency, immutability, and tamper resistance, making it the foundation for cryptocurrencies like Bitcoin. She also told about smart contracts , Nonce and PoW.

After her lecture, there was a question-and-answer session, during which the students raised questions and also had them answered. At the end of the guest lecture, students gave their feedback and explained how they were benefited.

The program ended with vote of thanks by Mr. Rishi Bhardwaj & Ms. B Poojashree, student B.Sc(HDS)2nd year. Students felt that the session was more informative and interactive. There were around 160 students who attended the guest lecture and made it a great success.

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INTERNSHIP REPORT

Internship at Pantech e learning & STEP NIKT IOTML

Introduction:

This report documents the experiences and achievements of four students who completed an internship at STEP NIKT IOTML. The internship program aimed to provide practical exposure and real-world learning opportunities in the field of Internet of Things and Machine Learning.

The Internship was held by **PANTECH E LEARNING & STEP NIKT**

From 10-1-2024 to 9-2-2024

Interns:

Kunal Mishra (BSC MECs)

K. Chandi Prasad (BSC MECs)

M. Bharath (BSC MECs)

M. Balaji (BSC MECs) *of Bhavans Vivekananda college.*

Internship Experience:

Technical Training: Interns participated in comprehensive technical training sessions covering IoT fundamentals, ML algorithms, data analysis techniques, and software development methodologies.

Collaboration and Mentorship: Interns collaborated closely with STEP NIKT IOTML engineers and researchers, receiving valuable guidance and mentorship throughout the internship.

Skill Development: The internship provided an opportunity for interns to enhance their technical skills, problem-solving abilities, and project management capabilities in a real-world industrial environment.

Head of the Department
Department of Physics & Electronics
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

List of the topics what we learnt:

1. Introduction to IoT
2. Layers of IoT
3. Introduction / installation of raspberry pi
4. Raspberry pi layout and pin configuration
5. Working of raspberry pi and installation of OS
6. Introduction to ESP 8266 Working and installation
7. Webpage Design for Appliance Control
8. Introduction and using Arduino cloude
9. Introduction to Machine learning
10. Real time projects based on Machine learning
11. Application of IOT,
12. real time projects

    *Ultrasonic sensor using ESP 8266

    *Weather reporting System

    *zebra crossing Detector and image Detector

    *Humidity and Temperature Detector using ESP 8266

Conclusion:

Based on the success of this internship program, it is recommended that STEP NIKT IOTML continue to offer such opportunities to students, fostering collaboration between academia and industry while nurturing talent in emerging technologies. Additionally, providing structured mentorship and project-based learning experiences can further enrich the internship experience for future participants.

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Sainikpuri-500094.
District, Telangana State

Head of the Department

Report on

Internship at Pantech e-learning & STEP NIKT on IoT/ML

The Internship was held by **PANTECH E LEARNING & STEP NIKT** from 10-1-2024 to 9-2-2024. The internship program aimed to provide practical exposure and real-world learning opportunities in the field of Internet of Things and Machine Learning. The following four students BSc of MECs IIyr attended the internship on IoT/ML:

Kunal Mishra , K. Chandi Prasad, M. Bharath and M. Balaji

The students have shared their experiences and achievements after completing the internship:

Technical Training: Interns participated in comprehensive technical training sessions covering IoT fundamentals, ML algorithms, data analysis techniques, and software development methodologies.

Collaboration and Mentorship: Interns collaborated closely with STEP NIKT IoT/ML engineers and researchers, receiving valuable guidance and mentorship throughout the internship.

Skill Development: The internship provided an opportunity for interns to enhance their technical skills, problem-solving abilities, and project management capabilities in a real-world industrial environment.

List of the topics learnt:

1. Introduction to IoT
2. Layers of IoT
3. Introduction / installation of raspberry pi
4. Raspberry pi layout and pin configuration
5. Working of raspberry pi and installation of OS
6. Introduction to ESP 8266 Working and installation
7. Webpage Design for Appliance Control
8. Introduction and using Arduino cloud
9. Introduction to Machine learning
10. Real time projects based on Machine learning
11. Application of IoT.
12. Real time projects
    - *Ultrasonic sensor using ESP 8266
    - *Weather reporting System
    - *zebra crossing Detector and image Detector
    - *Humidity and Temperature Detector using ESP 8266

Based on the success of this internship program, it is recommended that STEP NIKT IoT/ML continue to offer such opportunities to students, fostering collaboration between academia and industry while nurturing talent in emerging technologies. Additionally, providing structured mentorship and project-based learning experiences can further enrich the internship experience for future participants.

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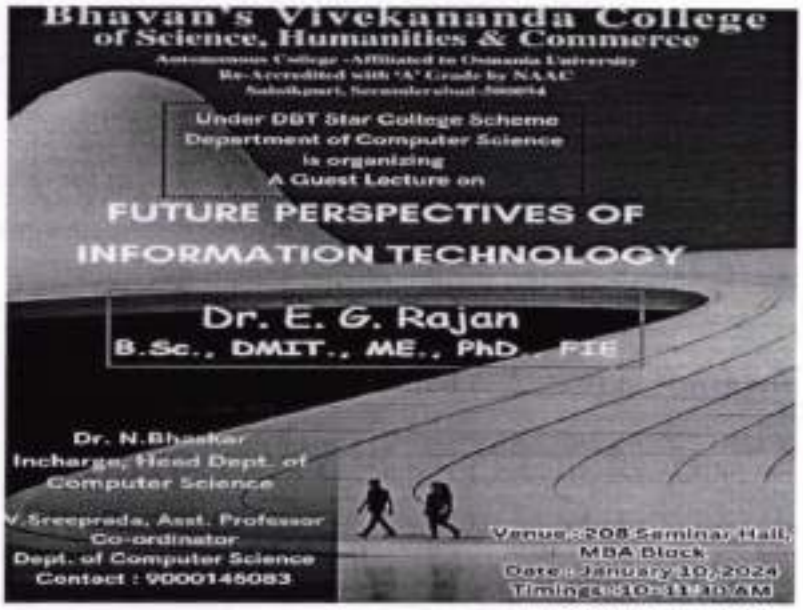
REPORT ON GUEST LECTURE ON "FUTURE PERSPECTIVES OF INFORMATION TECHNOLOGY"



Time slot for the guest lecture: 10 am to 12 pm.
Venue: MBA seminar Hall
Date: 10th January,2024
Guest Speaker: Dr. E.G.Rajan
Total no. of students attended: 187(II,III years) (B.Sc(HDS) 2nd and 3rd Year, B.Sc(MECs) Div:B 3rd Year, BCA 2nd and 3rd Year)
Total no. of faculty attended: 8

The Department of Computer Science, under the Star DBT Scheme, organized a compelling guest lecture on "FUTURE PERSPECTIVES OF INFORMATION TECHNOLOGY" on January 10, 2024 (i.e. on Wednesday). The guest speaker for the session was Dr. E.G.Rajan. Dr. E.G. Rajan is the Founder President of Pentagram Research Centre (P) Ltd., located in Hyderabad, India. An Electronics Engineer and a Professor of Signal Processing, he has over 42 years of experience in teaching, research, and administration. With numerous publications to his credit, Dr. Rajan is a professional member of ACM and an editor of the Journal of AMSE at the Royal Academy of Doctors in Barcelona, Spain. In concluding our exploration of the future of information technology, Dr. E. G Rajan's emphasis on the profound significance of silence in the realm of information stands out. He brought to our attention that amidst the constant buzz of technological advancements, there is wisdom in embracing moments of quiet reflection.

Principal Dr. G.S.V.R.K. Choudary gave a brief information about future perspectives of IT. This was followed by appreciations and blessings by Mr. N. Bhaskar, Incharge-Head, Department of Computer Science. Ms. V. Sreeprada, Assistant Professor, Department of Computer Science is the co-ordinator of the event.

During the guest lecture, Dr. Rajan's unique perspective underscores the idea that silence can be a powerful space for understanding, processing, and effectively utilizing information. In the midst of the rapid pace of technological evolution, taking a step back and allowing for thoughtful contemplation becomes crucial.

After his lecture, there was a question-and-answer session, during which the students raised questions and also had them answered. At the end of the guest lecture, students gave their feedback and explained how they were benefited.

The program ended with vote of thanks by Ms. Ankitha Singh & Ms. Sai Prerana, student B.Sc(HDS) 3rd Year. Students felt that the session was more informative and interactive. There were around 187 students who attended the guest lecture and made it a great success.

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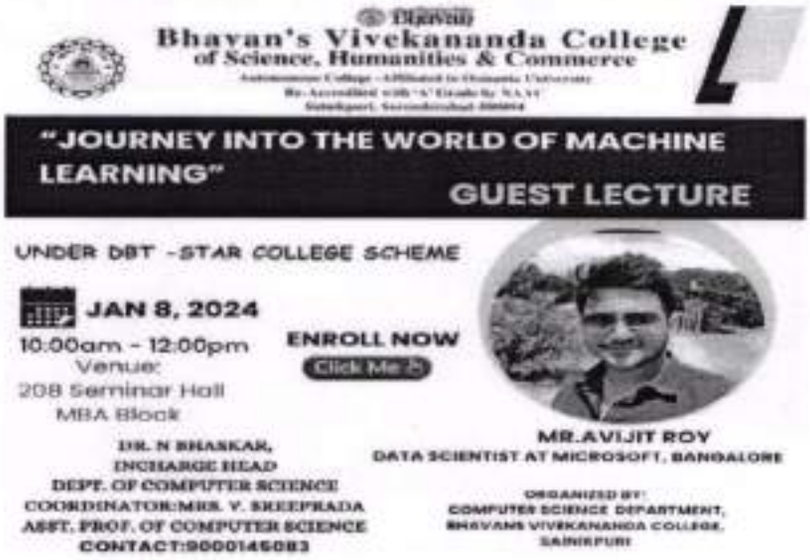
REPORT ON WEBINAR ON "JOURNEY INTO THE WORLD OFMACHINE LEARNING"



Time slot for the guest lecture: 10 am to 12 pm. Venue: MBA seminar Hall
Date: 8th January,2024
Guest Speaker: Mr. Avijit Roy,Data Scientist, Microsoft-Bangalore Total no. of students attended: 171 (B.Sc(HDS) 2nd and 3rd Year, B.Sc(MSCs) 1st Year, BCA 1st, 2nd and 3rd Year)
Total no. of faculty attended: 6

The Department of Computer Science, under the Star DBT Scheme, organized a compelling guest lecture (Webinar) on "Journey into the World of Machine Learning" on January 8th, 2024 (i.e. on Monday).

The guestspeaker for the session was Mr. Avijit Roy,Data Scientist, Microsoft, Bangalore.

Principal Dr. G.S.V.R.K. Choudary gave a brief information about recent technology importance and need for Machine learning. This was followed by appreciations and blessings by Mr. N. Bhaskar, Incharge-Head, Department of Computer Science and Mrs. K.V.B. Saraswathi, HOD -Department of Computer Science gave a brief information about Machine learning. Ms. V. Sreeprada, Assistant Professor, Department of Computer Science is the co-ordinator of the event.



During the guest lecture, Mr. Avijit Roy shared insights from his diverse career, shedding light on various job opportunities and providing a comprehensive understanding of the field. The session was enhanced by practical examples, enriching the learning experience for the students and making the lecture highlyinteractive and engaging.


After his lecture, there was a question-and-answer session, during which the students raised questions and also had them answered. At the end of the webinar, students gave their feedback and explained howthey were benefited.



The program ended with vote of thanks by Ms. Ankitha Singh & Ms. Sai Prerana, student B.Sc(HDS) 3rdYear. Students felt that the session was more informative and interactive. There were around 171 students who attended the guest lecture(webinar) and made it a great success.

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Bharativa Vidya
Bhavan

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REPORT ON KABHI TECH KABHI GHAM

The Fusion Tech club under the department of Computer Science orchestrated an event titled "Kabhi Tech Kabhi Gham" solely for BCA students on 6 January, 2024 from 2:30 pm to 4:30 pm. The event was a blend of engaging crossword puzzles and thought provoking quizzes. The students wholeheartedly embraced the activity with vibrant enthusiasm and immersed themselves in the event.

The Event was advertised by the technical team on the social media platform- Instagram, through class-to-class announcements which was done by the PR team. Registration links were sent through the flyers across various class groups and On-spot registrations were also available. A total of 58 students (20 teams) had heart fully participated in the event.

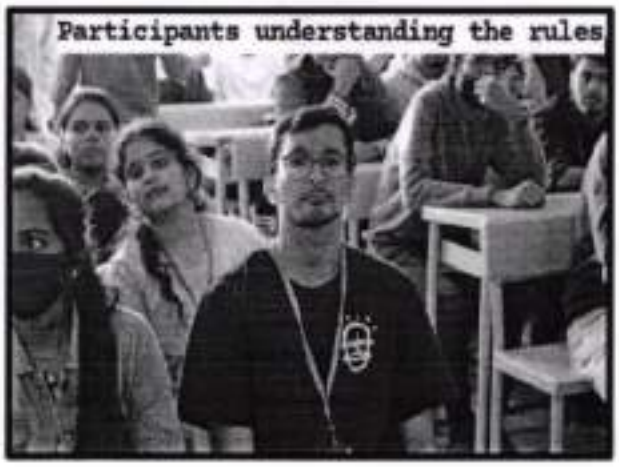
The event was held in 3 rounds:

ROUND-1 Finding Nemo

In this round, each team consisted of three participants who had to solve a fun themed crossword puzzle based on technical terms related to computer science. Time limit for this round was 15 minutes. 12 teams qualified for the second round.

ROUND-2 Kho Gaye Hum Kahan

Each team was given a particular letter and the participants were supposed to come up with technical terms that do not have that letter. The time limit for this round was 1 minute. 7 teams qualified to the Round 3.



ROUND-3 Quizzards of Oz

In this round, which tested the participants' detective skills, each team had to select a 'Spymaster' for the team. The Spymaster would give the team three clues, and the team had to guess the word based on those clues. They had seven tries to guess the word correctly. The time limit for this round was three minutes. Teams were awarded points based on the time it took them to guess the word correctly and the number of words they guessed correctly.


Hosts for the round 3


Volunteers discussing keenly

Winners of the Event:

Vedasri Varsha -1B, Urade Jyothi -1A, Nandhyala Akshaya -1B - Team 3

Runners of the Event:

Harsh Suthar -1A, Dongala Shravani -1A, Cara Maria Roma Ravikanth -1A - Team 15


Sub-champions


Champions


Coordinators wrapping up the event with success and smiles


Heads in unity, making things happen

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Kabhi Tech Kabhi Gham Paticipant list

S.no	Email address	Full Name	Phone Number	Full Roll Numb	Sectior	Gender
1	suneetha.8745824327@gmail.com	K.Likhitha	8309052604	107223861042	A	Female
2	akshatkumarpandey152617@gmail.com	Akshat kumar	7969820845	107223861003	A	Male
3	gouthamganesh3899@gmail.com	S.ganesh	8790625765	107223861087	B	Male
4	siddharthsingh9@gmail.com	Thakur Siddharth Singh	7569317966	107223861094	B	Male
5	rameshguguloth1432@gmail.com	Guguloth Arvind	9908728357	107223861032	A	Male
6	saikumara924@gmail.com	SAI KUMAR	7075829076	107223861001	A	Male
7	nikhilsinghthakur30@gmail.com	Nikhil TJ	8074669582	107223861064	B	Male
8	moolavenkatasreeshanth@gmail.com	Moola Venkata sreeshr	7981630683	107223861057	B	Male
9	avaneeshmamidala@gmail.com	Avaneesh Srinivas Mar	7993637782	107223861010	A	Male
10	kumariswapna185@gmail.com	Swapna kumari	8309031780	107223861092	B	Female
11	kasivishwanath0000@gmail.com	Kasi vishwanath	9182703978	107223861015	A	Male
12	nunesadalaxmi4@gmail.com	N.LAHIRI	9573944405	107223861059	B	Female
13	priyanshichuphal15@gmail.com	Priyanshi Chuphal	7680872674	107223861075	B	Female
14	sabnekarvineel862@gmail.com	sabnekarvineel	9100499608	107223681084	B	Male
15	vadlaputisambhavi2706@gmail.com	Sambhavi Krishna Sow	9495662908	107223861085	B	Female
16	vaishnavyeju@gmail.com	Yeju Vaishnav	7981660285	107223861100	B	Male
17	apranjal281@gmail.com	Pranjal Agarwal	7416744783	107223861074	B	Female
18	pulagamalekhya@gmail.com	P.anjali	7075946204	107223861077	B	Female
19	yeddlashrishika@gmail.com	Y. Shrishika	9392817495	107223861099	B	Female
20	radharaniadepu53@gmail.com	Radha Rani Adepu	9392350703	107223861081	B	Female
21	vsupriya2121@gmail.com	Vadyaram supriya	7989352121	107223861096	B	Female
22	mnvaditya2894@gmail.com	Mnv aditya	7801049772	107223861051	B	Male
23	manikantapatanala22@gmail.com	Patnala Manikanta	9403630034	107223861071	B	Male
24	surekha.pg85@gmail.com	P. Jhansi Durga Sirisha	8985406851	107223861070	B	Female
25	samudralasowmyasree415@gmail.com	S.Sowmya sree	8688834304	107223861086	B	Female
26	vaddeaishwarya26@gmail.com	Vadde Aishwarya	8121015055	107223861095	B	Female
27	vedasrivarsha1126@gmail.com	K. Vedasri Varsha	8309108457	107223861097	B	Female
28	prathikboini2406@gmail.com	Prathik	9676083122	107223861017	A	Male
29	nikhilapannem705@gmail.com	Nikhila Pannem	9398505021	107223861069	B	Female
30	guptapraneet48@gmail.com	Praneet Gupta	8198027763	107223861073	B	Male
31	madhumithapuram@gmail.com	P. Madhumitha	7989693305	107223861078	B	Female
32	asrithasaibipc@gmail.com	S.ASRITHA SAI	9346319210	107223861088	B	Female
33	abubakersiddiq16@gmail.com	Md abubakar siddiq	6303856305	107223861054	B	Male
34	bpawankumar757@gmail.com	B. Pawan kumar	7680955335	107223861113	A	Male
35	gandehemanth@gmail.com	Hemanth	7382691162	107223861029	A	Male
36	vsupriya2121@gmail.com	R.Sree lalitha	8978287286	107223861080	B	Female
37	shravani0006.7@gmail.com	Shravani D	9346695379	107223861025	A	Female
38	khushipatel3172004@gmail.com	Khushi Patel	7620472258	107223861048	A	Female
39	harshsuthar703@gmail.com	Harsh Suthar	8368482176	107223861036	A	Male
40	faaziyah2805@gmail.com	Faaziyah Nargis	7207429470	107223861027	A	Female
41	cara.ravikanth@gmail.com	Cara Maria Roma Ravi	9392384727	107223861020	A	Female
42	gundelliakshay@gmail.com	Akshay	9347931942	107223861034	A	Male
43	saishashankkatakam@gmail.com	K.SAI SHASHANK	7702868800	107223861047	A	Male
44	g.nagasai2506@gmail.com	G.Bhanu prakash	7993883221	107223861035	A	Male
45	chennojupranay@gmail.com	Pranay ch	9014933347	107223861021	A	Male
46	tajay2684@gmail.com	Ajay tiwari	7671862487	107223861002	A	Male
47	gundelliakshay@gmail.com	Adithya	6303791285	107223861049	A	Male
48	vigneshofficial04@gmail.com	K.vignesh	8247096778	107223861022	A	Male
49	sreevishnu.paida@gmail.com	PAIDA SRIVISHNU	9493881150	107223861068	B	Male
50	khushipatel3172004@gmail.com	Saathvika	6304989697	107223861030	A	Female
51	nikhil.theindianconclave@gmail.com	NIKHIL AGARWAL	8498858029	107223861063	B	Male
52	vasishta2jin@gmail.com	B Sriram Vasishta	7569146945	107223861016	A	Male
53	gshivakiran212@gmail.com	G shivakiran	8374546399	107223861033	A	Male
54	msaieeshram@gmail.com	M. Saieesh Ram	7416457272	107223861055	B	Male
55	akshayanandhyala@gmail.com	Nandhyala Akshaya	6305444342	107223861061	B	Female
56	jyothiurade874@gmail.com	Jyothiurade	9182566407	107223861040	A	Female
57	charanladdu7780@gmail.com	Charan Rôy	7780447040	107223861045	A	Male
58	srivatsajoshi2005@gmail.com	Srivatsa joshi		107223861090	B	Male

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Department of Microbiology

Under DBT star college scheme

organise

SKILL TRAINING PROGRAM ON BASIC ANALYTICAL TECHNIQUES FOR UG STUDENTS

RESOURCE PERSON
MR. SHEKAR REDDY MULKA
CONTACT NO. - 9989066365

Co-ordinators
Dr. K. Anuradha
Head, Department of Microbiology
Dr. S. Shalini Devi
Assistant Professor, Department of Microbiology

Date:-
21/12/2023
22/12/2023

Venue - Accu Analyticals IDA, Nacharam

SKILL TRAINING PROGRAM ON ANALYTICAL TECHNIQUES - IDA NACHARAM

DATED – 21/12/23 & 22/12/23

On December 21st and 22nd 2023, a total of 30 students from the 3rd year of MBGC, MNDC programs visited Accu Analytical, a pharmaceutical lab, for an insightful skill training program. This training program was organized by the Department of Microbiology, BVC under DBT Star College scheme. Faculty members Dr. S. Shalini Devi and Dr. K. Mahalakshmi accompanied the students. The visit aimed to bridge theoretical knowledge and practical insights.

Accu Analytical, a prominent lab in the food testing services and pharma analytical lab and NMR Analytical services provided students with a comprehensive understanding of analytical testing of chemical compounds like HPLC, NMR and GC. The program covered each stage, from collection of samples to providing a report, offering a tangible link between classroom teachings and real-life applications. Students engaged in interactive sessions with technical experts, discussing analytical techniques, quality control measures, and the precision involved in the development of a drug.

Faculty guidance facilitated meaningful discussions ensuring students gained maximum insights from the lab. The training program proved invaluable, enhancing academic growth and instilling appreciation for the complexities of the drug and pharma industry.

[illegible]

[illegible] TRAINING PROGRAM ON ANALYTICAL TECHNIQUES – 10 – NAGHAV

[illegible] – 2(pd.dpz)

[illegible]

Name of the Student	Section	Signature
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MNDC	
[illegible]	MNDC	
[illegible]	MNDC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	MGC	
[illegible]	[illegible]	

[illegible]

[illegible]	Section	Signature
[illegible]	MCC	
[illegible]	MNPC	
[illegible]	MNPC	
[illegible]	MNPC	
[illegible]	MNPC	
[illegible]	MNPC	
[illegible]	MCC	
[illegible]	MCC	
[illegible]	MNPC (without [illegible])	
[illegible]	MNPC	
[illegible]	MCC	
[illegible]	MNPC	
[illegible]	MCC	
[illegible]	MCC (Pal [illegible])	
[illegible]	MNPC	
[illegible]	MNPC	

Dr. GSVSK CHOUDARY
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Bharatiya Vidya Bhavan

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of Science, Humanities & Commerce

Sainikpuri, Secunderabad - 500094

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Autonomous College, Affiliated to OU

Department of Microbiology

Under DBT STAR College Scheme

is Organizing

One Day Training Program

On

Cell Culture Technology

In Association with

Central Facilities for Research and Development

(CFRD), OU

Date:-24/02/2024

TIME:- 10:00 AM-4:00 PM

Faculty Co-Ordinators

Dr. K. Anuradha
Head, Dept of Microbiology, BVC.

Dr. S. Shalini Devi
Asst. Prof, Dept of Microbiology

Dr. Chaitanya
Asst. Prof, Department of Microbiology

Location

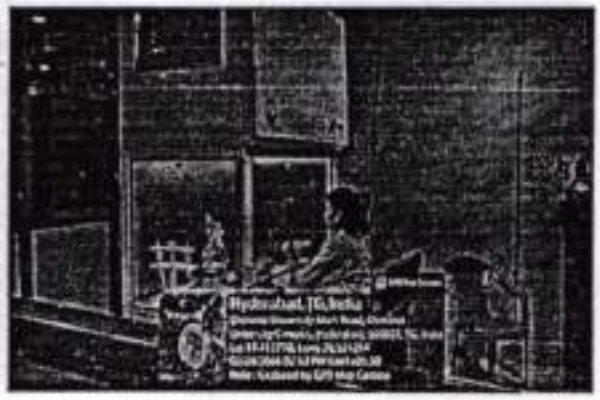
CENTRAL FACILITIES FOR RESEARCH AND DEVELOPMENT
OSMANIA UNIVERSITY, HYDERABAD

Training Program on Cell Culturing Techniques,CFRD,OU

Under DBT Star College Scheme

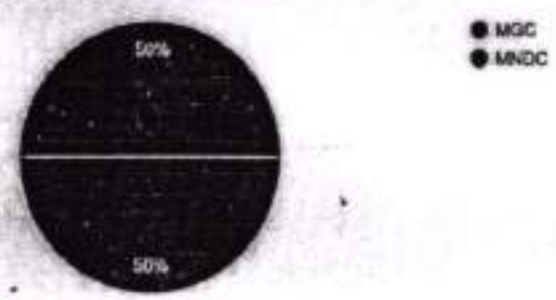
The Department of Microbiology organised a training program on **'Cell Culturing Techniques'** in association with Centre Facilities for Research & Development, CFRD, Osmania University on **24th Feb 2024** for BSc **Final year students** under DBT Star College Scheme. About 10 students from MGC and MNDC accompanied by the faculty Dr T Chaitanya attended the program. The first lecture was delivered by Prof. Sandeepta, Head, Department of Microbiology and Director, CFRD, OU. where she gave an introduction of Animal cell culture about the history of tissue/cell culture. This lecture also covered topics like media required for cell culturing, precautions, and safety measures to be taken and monoclonal cells. Importance and applications of cell culturing was also discussed.

The second lecture was given by Dr Raghu Gogada, Scigene Bio Pvt., Ltd., M^2- Technology Hub, IDA Uppal. He briefed the students about apoptosis cancer signalling. He explained about different types of cell death which includes type I -Apoptotic cell death, type II - Autophagic cell death and type III - Necrotic cell death. He focused on Apoptotic cell death mediated by mitochondria and the role of resveratrol in cancer signalling. The students were made aware of different apoptosis detection techniques like microscopy, immunolabelling, western blotting, immunoprecipitation, western blotting and flow cytometry. The detailed explanation of the significance of resveratrol in induction of caspase dependent apoptosis and through the statistical data. Later on, visited the cell culturing laboratory explained how safety precautions will be taken and sterility is maintained and also observed the adherent and suspended cells under the inverted microscope and counted the number of cells using trypan blue staining.

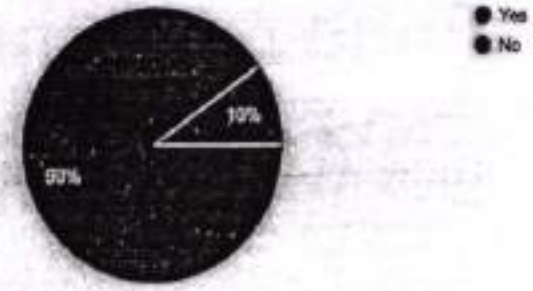


Feedback Analysis on Cell Culturing Techniques, CFRD,OU

Section
10 responses



In the future, would you like to attend of this kind (in other areas of skill enhancement) that are going to be arranged by the Department of Microbiology, Bhavan's Vivekananda College, Hyderabad? *
10 responses



Have you acquired the knowledge on basics of cell culturing ?
10 responses

Students - Cell Culturing Techniques CFRD 24/2/24

	NAME	CLASS	ROLL NO	SIGNATURE
1.	Anusha Bobbili	MNDC - III	107221545011	[illegible]
2.	Syed Afifa	MNDC - IV	107221545019	Afifa
3	S. Sneha	MNDC - III	107221545022	[illegible]
4.	Venkatesh	MNDC - III	107220545036	[illegible]
5.	Isha	MGC - II	107222459041	Isha
6.	Gayatri	MGC - II	107222459020	Gayatri
7.	Naga Sushma	MGC - III	107221459034	[illegible]
8.	Avanthika	MGC - III	107221459032	[illegible]
9.	Harshithe	MGC III	107221459024	[illegible]
10.	Sowmya	MGC III	107221459007	[illegible]

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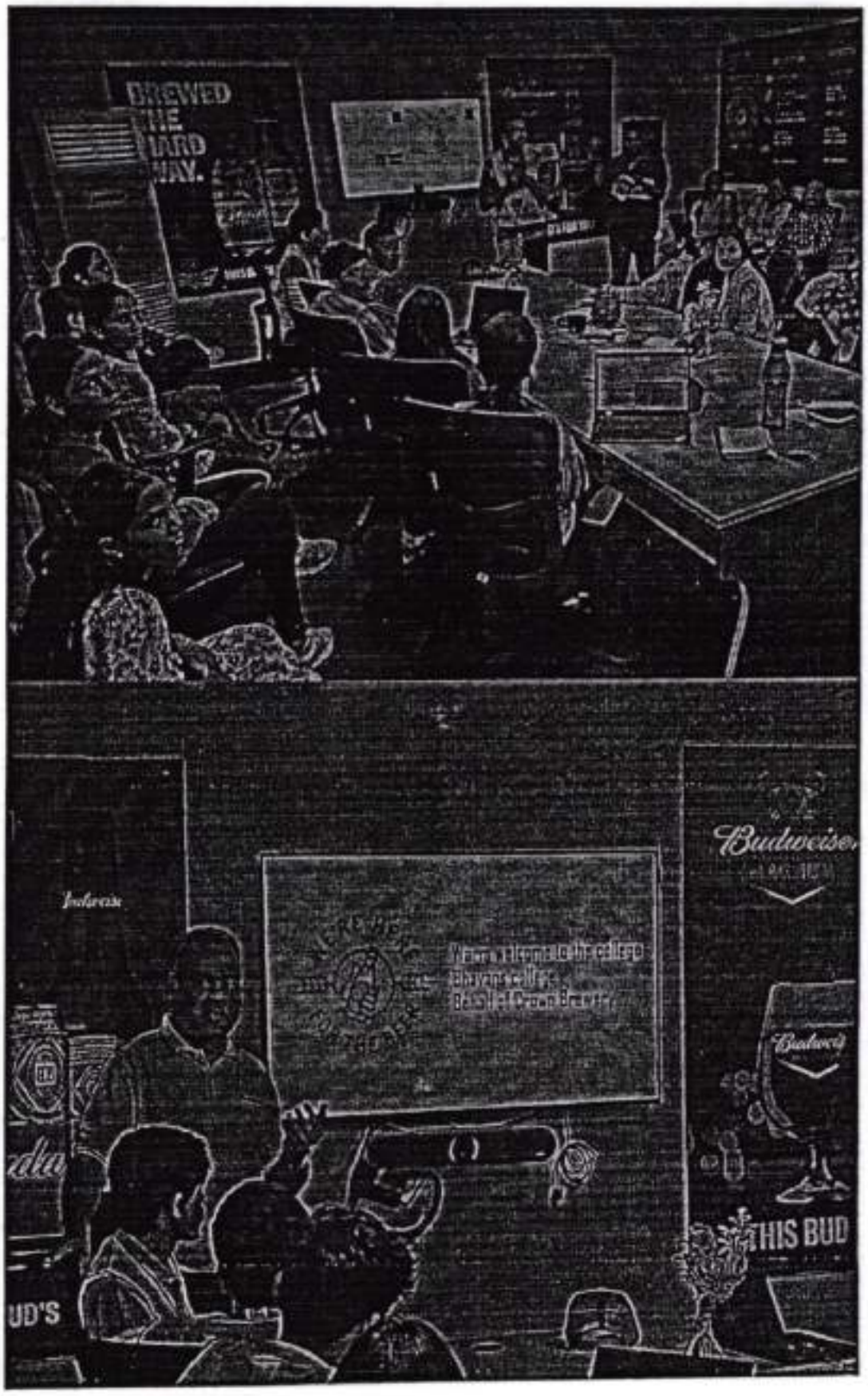
Sainikpuri-500094.
Medchal District, Telangana State

Industrial Trip to Crown Beverages

On 24th February 2024, the Department of Microbiology organized an industrial trip to Crown Beverages for 37 M.Sc. Microbiology Final year students. The purpose of the visit was to provide students with practical exposure to the industrial processes involved in the production of beer. Dr. S. Anju and Dr. K. Deepak Raj accompanied the students to the industry.Upon arrival, the students were warmly welcomed by the staff of Crown Beverages. The visit commenced with a detailed briefing about the beer fermentation process, economics involved, and the various important equipment used in the industry. The session was led by the chief in charge, who provided comprehensive insights into the intricacies of beer production.Following the briefing session, the students were divided into groups and taken on a guided tour of the factory. The tour encompassed various sections of the facility, including packaging sections, fermentation units, quality control labs, and raw material processing units. At each station, experts from Crown Beverages demonstrated the processes involved in beer production, allowing students to gain a firsthand understanding of the operations.The industrial trip provided the students with an elaborate exposure to the processes involved in the production of beer. They witnessed each step of the process, from raw material processing to packaging, and gained valuable insights into the quality control measures implemented by the industry. Moreover, interactions with industry professionals enabled students to deepen their understanding of theoretical concepts learned in the classroom.The visit enabled students to translate theoretical knowledge into practical understanding by observing real-world industrial processes.Students learned about the importance of quality control measures in ensuring the consistency and safety of beer production.Interactions with industry professionals shed light on the economic and operational dynamics of the brewing industry.The guided tour fostered teamwork and collaboration among students, encouraging them to exchange ideas and insights.


BREWED
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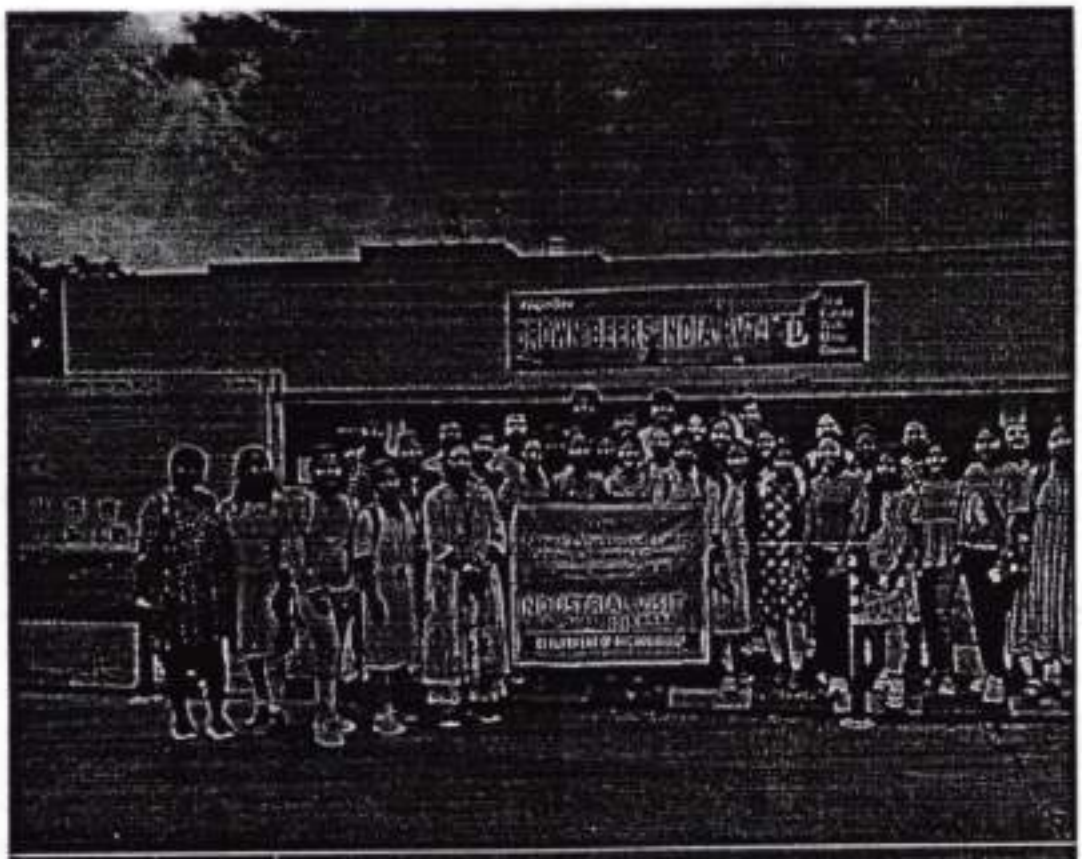

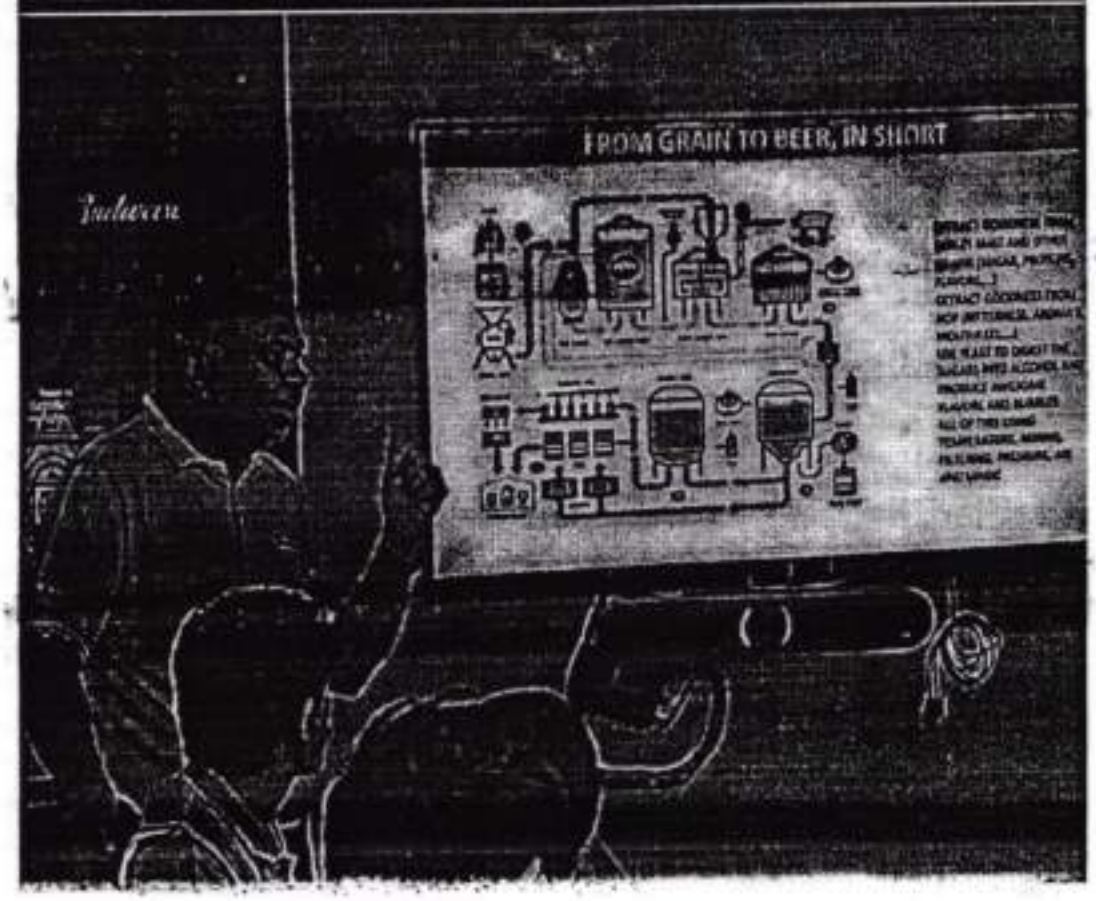
FROM GRAIN TO BEER, IN SHORT

STUDENTS PARTICIPATED IN INDUSTRIAL VISIT —[PG] CROWN BEVERAGES

S.No	Name of the Student	Roll Number
1	107222518001	Bhoomika Agarwal
2	107222518002	Thoraiti Divya
3	107222518003	Chitti Shirisha
5	107222518005	Konda Tanvi
7	107222518007	Vemula Shreya
8	107222518008	Mamidigi Akhila
9	107222518009	Shaik Hussain
10	107222518010	Busipaka Roshini
11	107222518011	Pogaku Kaveri
12	107222518012	Shilpa V
13	107222518013	Sangem Divya
14	107222518014	Guni Sai Vani
15	107222518015	Gowlikar Shreya
16	107222518016	Ambala Likitha
17	107222518017	Medavarapu Harsha Vardhani
18	107222518018	Rameshvaram Bhavana
19	107222518019	Gundeti Rajesh
20	107222518020	Patharched Malavika
21	107222518021	Pyata Sharani
22	107222518022	Edda Sharon Prema
23	107222518023	P. Pragathi Bharathi
24	107222518024	Botcha Tulasi
25	107222518025	Jadav Sai Kumar
26	107222518026	J. Nikitha
27	107222518027	Roopani Swathi
28	107222518028	Rathod Pooja
29	107222518029	U.Jayadeepthi
30	107222518030	Kamatham Pranitha
31	107222518031	S. Krishna Vamsi
32	107222518032	D.Akhilesh
33	107222518033	Thogiti Narendhar
34	107222518034	Thaduri Shirisha
35	107222518035	Ramoji Shirisha
36	107222518036	Bandari Akhila
37	107222518037	V.J.Sushmitha
38	107222518038	J.Srivarsha
39	107222518039	S. Aishwarya
40		
41		
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43		
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Autonomous College - Affiliated to Osmania University

Date: 21.09.2023

To

The Principal

Bhavan's Vivekananda College,

Sainikpuri, Secunderabad

Subject: Permission for conducting Guest Lecture.

Respected Sir,

Department of Commerce is organising a Guest Lecture on **25.09.2023** for **B. Com Honours Business Analytics Semester V** on the topic **"Neural Networks"** in order to enhance students' skills/employability/entrepreneurship abilities. In this regard I request your kind permission to conduct the guest lecture from **2:30 pm to 4:30 pm** by **Mr. Rajesh Prabhakar**, Expert in Machine Learning, Artificial Intelligence.

Thanking you

Mrs. L.V. Kamala Devi
Head, Department of Commerce

Dr. GSVRK Choudary
Principal

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Report on Guest Lecture

Date: 25/09/2026

Audience: B.Com HBA Sem V

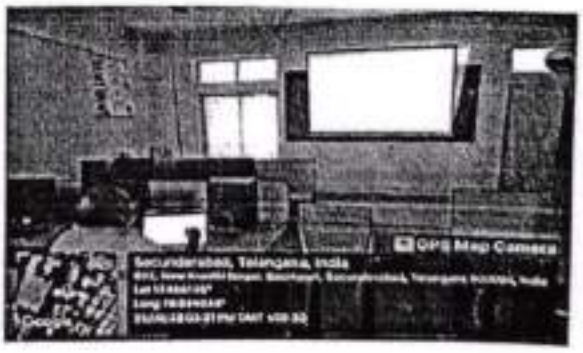
Time: 02:30 pm – 04:30 pm

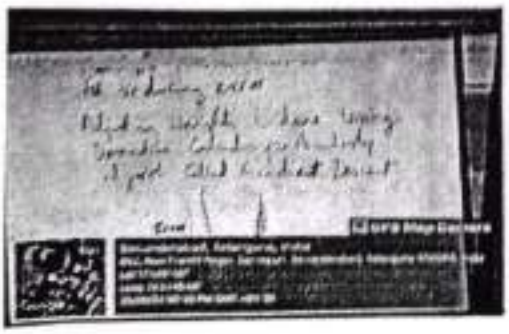
No. of Attendees: 46

Guest Speaker: Mr. Rajesh Prabhakar

Topic: Neural Networks

The Department of Commerce has organized a guest lecture on 25 September 2023 (2.30-4.30) for final year students of B. Com Honours (Business Analytics) on Neural Networks. The guest speaker for the session was Mr. Rajesh Prabhakar, who is Data Scientist with expertise in Artificial Intelligence, Neural Networks, Predictive Analytics. The session was introduced by Rasagnya Shreya from HBA 3. The session gave a brief understanding of what is neural networks, concepts of neural networks, the steps involved in execution, the activation functions and a basic understanding of the codes. Step-by-Step understanding of working of the neural networks with solid theories and numbers were shown proving the mannerism of its functioning. Various propagation process, its parameters, etc were discussed in detail. The session was very insightful. The vote of thanks for the session was addressed by A Likhita from HBA3





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BCom HBA3
Guest lecture on Neural Networks
Attendance Sheet

S.No	Roll No	Student Name	Signature
1	107221437001	A Sumeeth Goud	
2	107221437002	A Thanmusha	
3	107221437003	Adarsh	
4	107221437004	Aditi K	
5	107221437005	Agarwal Vaishnavi	
6	107221437006	Asra Venkata Pradeep	
7	107221437007	Balla Harshini	
8	107221437009	Gollapudi Anirudh	
9	107221437010	Gudipalli Seshasai	
10	107221437011	Gundla Sowmya	
11	107221437012	Jasleen Kaur Bagga	
12	107221437013	Jyothi Choudhary	
13	107221437014	K.Shailaja	
14	107221437015	Kadari Supriya	
15	107221437016	Kavya Pramod	
16	107221437017	Keesara Anish Reddy	
17	107221437018	Khushi Upadhyay	
18	107221437019	Koora Vikrama Simha Rao	
19	107221437020	Kritika Bachani	
20	107221437021	Kurmindla Aishwarya	
21	107221437023	Manasi M Nair	
22	107221437024	Merugu Sanjana	
23	107221437025	Modhugula Durga Prasad	
24	107221437026	Modugula Rithvik Reddy	
25	107221437027	Mohammed Tanveer	
26	107221437028	Mothe Sathvika	
27	107221437029	Muskan Kumari Singh	
28	107221437031	Nitish Sikder	

29	107221437032	P Shivani	
30	107221437033	P Yamini	
31	107221437034	Pabboju Murali Karthik	
32	107221437035	Parimi Haritha	
33	107221437037	Pooja Choudhary	
34	107221437038	Prata Sri Harsha	
35	107221437039	Pratyush Sikder	
36	107221437040	Prem Kalwani	A
37	107221437041	Purohit Prerana	
38	107221437042	Rajapurohitham Sadhana	Radhanadh
39	107221437043	Ramesh Peri	Ramesh P
40	107221437044	Ratan Praneeth	
41	107221437045	Regu Laxmi Prashanthi	Prashanthi
42	107221437046	Madari Ridhima	
43	107221437047	S Rasagna Shreya	
44	107221437048	S Vaishnavi	Vaishnavi
45	107221437049	Aduri Sai Prasanna Likhita	A.S.P Likhita
46	107221437050	Sodanapalli Dhruti Reddy	
47	107221437051	Balamurisowmya Goud	
48	107221437053	Sujal Jain	
49	107221437054	T.M.Sudharshan	
50	107221437055	Tejasvi Mudunuru	
51	107221437056	Ummanaboina Hepsiba	
52	107221437057	Vakkalagadda Naga Sai Sindhuja	A
53	107221437058	Varun Swain	A
54	107221437059	Vijaya Laxmi	
55	107221437060	Yadavalli Surya Karthik	

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Date: 18.11.2023

To

The Principal

Bhavan's Vivekananda College,

Sainikpuri, Secunderabad

Subject: Permission for conducting Guest Lecture.

Respected Sir,

Department of Commerce is organising a Guest Lecture on **20.11.2023** for **B. Com Honours III Year and M. Com Sem IV** on the topic **"Research Design"** in order to enhance students' skills/employability/entrepreneurship abilities. In this regard I request your kind permission to conduct the guest lecture from **12:00 noon to 02:00 pm** by **Dr. Prashant Atma**, Sr. Retd., Professor in Commerce, Former Dean, Osmania University.

Thanking you

Mrs. L.V. Kamala Devi
Head, Department of Commerce

Dr. GSVRK Choudary
Principal

Bhavan

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Date: 18.11.2023

To

The Principal

Bhavan's Vivekananda College,

Sainikpuri, Secunderabad

Subject: Permission for conducting Guest Lecture.

Respected Sir,

Department of Commerce is organising a Guest Lecture on **21.11.2023** for Bcom-Reg & Comp III Year Sem VI, M. Com Sem IV on the topic **"Research Design"** in order to enhance students' skills/employability/entrepreneurship abilities. In this regard I request your kind permission to conduct the guest lecture from **12:00 noon to 02:00 pm** by **Prof. V. Usha Kiran**, Head, Department of Commerce, O.U., Director, ICSSR, SRC, Hyderabad.

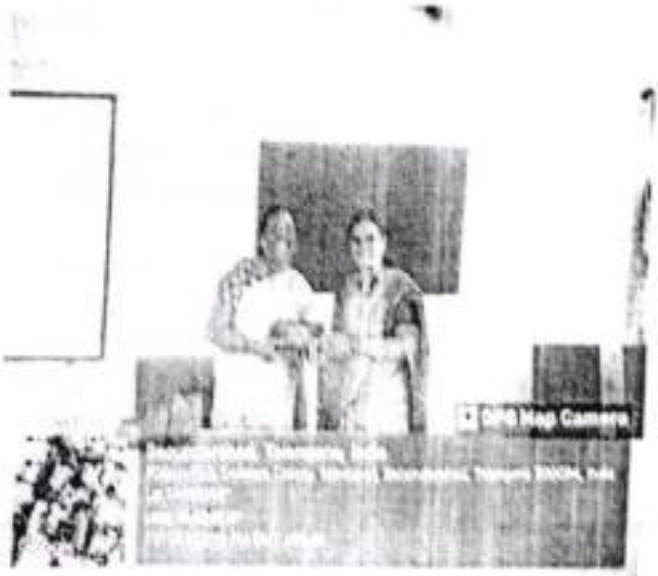
Thanking you

Mrs. L.V. Kamala Devi
Head, Department of Commerce

18/11/23
Dr. GSVRK Choudary
Principal

Throughout the lecture, Dr. Usha Kiran skillfully incorporated real-world examples to illustrate the concepts and principles of research design. Her engaging and interactive approach kept the audience captivated, encouraging active participation and stimulating thought-provoking discussions.

In conclusion, the guest lecture on research design provided a comprehensive and insightful exploration into the intricacies of crafting a well-structured research plan. Dr. Usha Kiran expertise and engaging delivery transformed the lecture into an invaluable learning experience for all participants. The attendees gained a deeper understanding of the fundamental principles of research design, empowering them to tackle their own research endeavors with greater confidence and clarity.



BHAVANS VIVEKANANDA COLLEGE

Department of Commerce

Guest Lecture Report

Academic Year: 2023-2024

DATE & TIME: 19/11/2023 (12:00 noon to 2:00pm)

The Department of Commerce hosted an insightful guest lecture on **Research Design**, delivered by the esteemed ***Dr.Usha Kiran***, a renowned Sr. Retired Professor in Commerce and Former Dean in Osmania University. The lecture under the inchargeship of The Head of the department Mrs L.V. Kamala Devi, Mrs K. Neelavathi, Mrs P.V.Ajitha and Mrs Vinaya Chaturvedi, held at room no.71 of Biochemistry Block, drew the attention of 175 students (including BCom and MCom students) and other faculty members, eager to delve into the intricacies of crafting a well-structured research plan.

She commenced the lecture by emphasizing the significance of research design, aptly defining it as the roadmap that guides researchers through the intricate process of conducting and evaluating research. The speaker then embarked on a comprehensive exploration of the fundamental elements of research design, delving into the intricacies of research questions, objectives, hypotheses, and variables. She meticulously explained the importance of formulating clear and well-defined research questions, which serve as the compass guiding the entire research endeavor.

Dr. Usha Kiran addressed the selection of appropriate research methodologies, highlighting the necessity of aligning the methodology with the research question and the nature of the study. The lecture also delved into the crucial aspects of sampling techniques. Data collection methods, the backbone of research, were also a focal point of the lecture. Students were provided a detailed overview of various data collection techniques, including surveys, interviews, observations, and experiments, emphasizing the importance of choosing methods that align with the research question and the nature of the data being collected. Her topic suggestions were the main focal points of students wherein the audience were very grateful to.

BHAVANS VIVEKANANDA COLLEGE

Department of Commerce

Guest Lecture Report

Academic Year: 2023-2024

DATE & TIME: 20/11/2023 (12:00 noon to 2:00pm)

The Department of Commerce hosted an insightful guest lecture on **Research Design**, delivered by the esteemed ***Dr. Prashantha Atma***, a renowned Sr. Retired Professor in Commerce and Former Dean in Osmania University. The lecture under the inchargeship of The Head of the department Mrs L.V. Kamala Devi, Mrs K. Neelavathi, Mrs P.V Ajitha and Mrs Vinaya Chaturvedi, held at Seminar Hall room no.208 of MBA Block drew the attention of 172 students (including BCom and MCom students) and other faculty members, eager to delve into the intricacies of crafting a well-structured research plan.

She commenced the lecture by emphasizing the significance of research design, aptly defining it as the roadmap that guides researchers through the intricate process of conducting and evaluating research. The speaker then embarked on a comprehensive exploration of the fundamental elements of research design, delving into the intricacies of research questions, objectives, hypotheses, and variables. She meticulously explained the importance of formulating clear and well-defined research questions, which serve as the compass guiding the entire research endeavor.

Dr. Prashantha Atma addressed the selection of appropriate research methodologies, highlighting the necessity of aligning the methodology with the research question and the nature of the study. The lecture also delved into the crucial aspects of sampling techniques. Data collection methods, the backbone of research, were also a focal point of the lecture. Students were provided a detailed overview of various data collection techniques, including surveys, interviews, observations, and experiments, emphasizing the importance of choosing methods that align with the research question and the nature of the data being collected. Her topic suggestions were the main focal points of students wherein the audience were very grateful to

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Bhavan's Vivekananda College
of Science, Humanities & Commerce

Reaccredited with 'A' grade by NAAC
Autonomous College - Affiliated to Osmania University
Sainikpuri, Secunderabad - 500094

REPORT

Department of Commerce has organised a guest lecture on the Research Design for the students of B.Com-Hons, M. Com on 19 December, 2023 from 12 p.m. to 2 p.m. The speaker for the guest lecture was Dr. Prashant Atma, who has immense knowledge and experience in the said field. Topics related to choosing the project titles and how to review the literature using various sources were covered and insights for making the questionnaire were covered during the guest lecture. A total number of 80 students attended the guest lecture and gained knowledge on the topic. The feedback of the students was also taken during the session.

Mrs. L.V. Kamala Devi
Head, Department of Commerce

Guest Lecture Incharges:

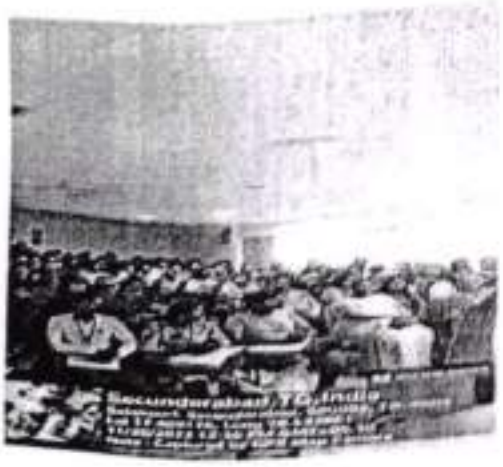
1. Mrs. P.V.Ajitha

2. Mrs. K. Neelavathi

3. Mrs. Vinaya Chaturvedi

Throughout the lecture, Dr. Prashantha Atma seamlessly integrated real-world examples to illustrate the concepts and principles of research design. Her engaging and interactive approach kept the audience captivated, encouraging active participation and stimulating thought-provoking discussion.

In conclusion, the guest lecture on research design provided a comprehensive and insightful exploration into the intricacies of crafting a well-structured research plan. Dr. Prashantha Atma's expertise and engaging delivery transformed the lecture into an invaluable learning experience for all participants. The attendees gained a deeper understanding of the fundamental principles of research design, empowering them to tackle their own research endeavors with greater confidence and clarity.



Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

169-180

Bhavan

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of Science, Humanities & Commerce

Autonomous College -Affiliated to Osmania University

Sainikpuri, Secunderabad-500094

Department of Commerce

Extension, Guest Lectures/Seminars/webinars

Academic Year 2023- 2024

Notice

Department of commerce is organising a guest lecture

Title/Topic	:	Exploratory Data Analysis using R
Name of The Guest Speaker	:	Mr. K. Srikanth Principal Data Scientist, Novartis
Course (M.Com/B.com)	:	B. Com HBA Sem IV
Date & Time	:	03/02/2024 (01:00 pm to 03:00 pm)
Venue	:	Room no. N3, New Block

2/2/24

Mrs. LV. Kamala Devi

Head, Department of Commerce

Introducing speaker

Vote of thanks

Collection of feedback

Lecturers Incharge :

Mrs K. Neelavathi

Mrs. P.V.Ajitha

Mrs. Vinaya Chaturvedi

Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES AND COMMERCE
Sainikpuri, Secunderabad – 500094
(Reaccredited with 'A' grade by NAAC)
Autonomous College - Affiliated to Osmania University

Date: 31.01.2024

To

The Principal

Bhavan's Vivekananda College,

Sainikpuri, Secunderabad

Subject: Permission for conducting Guest Lecture.

Respected Sir,

Department of Commerce is organising a Guest Lecture on **03.02.2024** for **B. Com HBA Sem IV** on the topic **"Exploratory Data Analysis using R"** in order to enhance students' analytical skills. In this regard I request your kind permission to conduct the guest lecture from **01:00 pm to 03:00 pm** by **Mr. K. Srikanth,** Principal Data Scientist, Novartis.

Thanking you

Mrs. L.V. Kamala Devi

Head, Department of Commerce

Guest Lecture on Exploratory Data Analysis using R

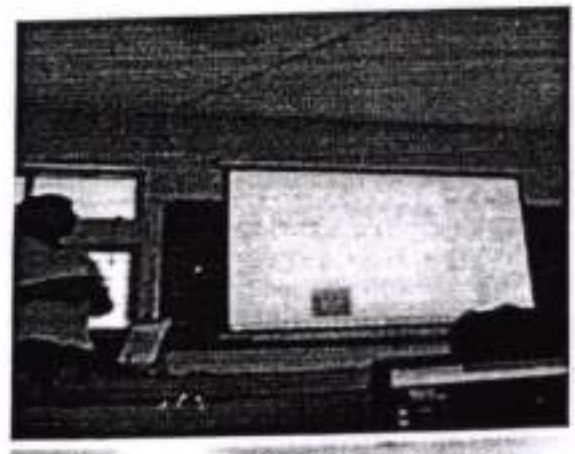
DATE- 03/02/2024

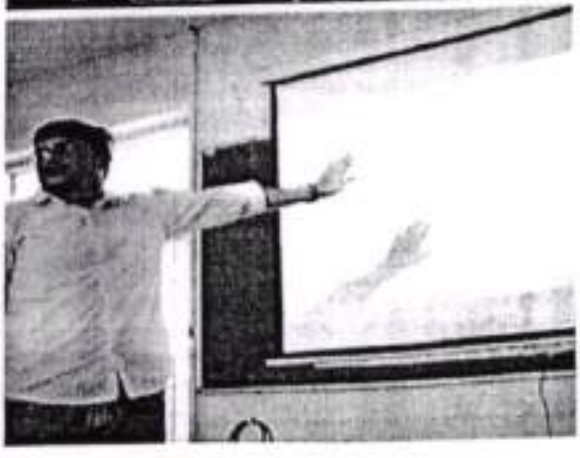
Audience: BCom HBA Sem IV

Guest Speaker: Mr. K Srikanth

Topic: Exploratory Data Analysis using R

The Department of Commerce has organized a guest lecture on 03rd February 2024 (01:00pm - 03 pm) for second year students of B.Com Honours (Business Analytics) on Exploratory Data Analysis using R. The session started with the introduction of the guest lecturer Mr. Kantam Srikanth, a seasoned professional working in the field of IT for over 11 years. Mr. Srikanth, an esteemed expert in the field, began the session by introducing the fundamentals of R programming, catering to both beginners and those with some prior knowledge. The hands-on approach adopted allowed students to actively engage with the programming language, fostering a deeper understanding of its functionalities. The session covered a diverse range of topics, including introduction to R programming, assigning operator, how to import packages, statistical analysis, and data visualization. The interactive nature of the session resulted in exchange of ideas, with students posing questions. Overall, the R Programming session was very informative and helped the students gain immense knowledge. The session was deemed a success, providing valuable insights and skills.





5/2/24.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

Bhavan's Vivekananda College
of Science, Humanities & Commerce
Sainikpuri, Secunderabad - 500094

B.Com I, II & III Year Sem II, IV & VI 2023-24

GUEST LECTURE ATTENDANCE

S. No	ROLL NO.	Student Name	Class & Section
1	107223407074	DOOLA MAHENDER REDDY	1H1
2	107223407075	DURGESH CHOWDARY	1H1
3	107223407079	GUNDETI VIVEK VARDHAN	1H1
4	107223407100	RANJITH KUMAR SHA	1H1
5	107223407116	V SURAJ	1H1
6	107222402026	ANGURU KEERTHANA	1H1
7	107222402043	R VINISHA	1A1
8	107222407000	ABHISHEK SUDHAKAR NIRGUDE	1A1
9	107222407054	SILAPURI HARSH YADAV	2H1
10	107222407059	VEDULA VENKATA SATYA NAGA SAI ADITYA	2H1
11	107221401003	ASAM V VARUN KUMAR	2H1
12	107221401008	C V AACAANKSHA VIBTHA	3B
13	107221401021	PIDUGU HARSHITHA	3B
14	107221401030	SHIVANI	3B
15	107221401033	SWETA SUBHASH	3B
16	107221401037	ANNAPURNA	3B
17	107221401038	CHIRIGINTI CHAITANYA	3B
18	107221401042	KEERTHAN	3B
19	107221401044	LAHARI YERRABOIN	3B
20	107221401048	MANISHA	3B
21	107221401052	NEHA KUMARI	3B
22	107221401055	SNEHA JONDHLE	3B
23	107221401063	ANIKETH LOKERAY	3C
24	107221401064	BALAYIL NIHAL	3C
25	107221401070	K RAHUL RAJ	3C
26	107221401073	M TARUN KUMAR LODHA	3C
27	107221401078	RAHUL REDDY	3C
28	107221401079	RAVI JAMES	3C
29	107221401080	ROHAN KULKARNI	3C
30	107221401084	SAMARTH KUMAR	3C
31	107221401087	SUSHMA	3C
32	107221401103	PEERLAPALLY MEGHANA	3C
33	107221401111	D.MANISH	3C
34	107221401112	DUBBI REDDY KRISHNA KOMALI	3C

S. No	ROLL NO.	Student Name	Class & Section
35	107221401115	SIVANUJA NANDIRAJU	3C
36	107221402002	DECHU ROHITHKUMAR	3A1
37	107221402003	DEVAKAR MOUNIKA	3A1
38	107221402006	KONDABOINA SUMALATHA	3A2
39	107221402008	MUTTHAMENA SOWMYA	3A1
40	107221402009	NITHIN	3A1
41	107221402011	POTHURI V D S HARI TEJA	3A1
42	107221402012	S GEETANJALI	3A1
43	107221402013	SHAMANTULA ARUNA KUMARI	3A1
44	107221402014	JWETHA	3A1
45	107221402015	TANKU RAMAKRISHNA	3A1
46	107221402016	VS KARTHIK	3A1
47	107221402017	ABHISHEK PATEL	3A1
48	107221402020	DEEPIKA	3A1
49	107221402023	KVVAISHNAVI	3A1
50	107221402024	M SAI JYOTSNA	3A1
51	107221402025	M VAISHNAVI YADAV	3A1
52	107221402028	NAVANEETH SHREYA	3A1
53	107221402032	RALLACHARLA SAHITHI	3A1
54	107221402033	ROHAN	3A1
55	107221402034	S POOJA	3A1
56	107221402036	SANGHI VAISHNAVI	3A1
57	107221402037	SANNAPU KESHMI RACHEL	3A1
58	107221402039	TAMANNA SINGH	3A1
59	107221402040	THAKUR KEERTHI	3A1
60	107221402044	CHAMA DURGA BHAVANI	3A2
61	107221402045	DAKOLU SAI KIRAN	3A1
62	107221402046	DYAPA MANISH REDDY	3A1
63	107221402048	MUNALA JASWANTH ESHWAR	3A1
64	107221402050	PENDYALA ABHIRAM	3A1
65	107221402051	PERNLA REVATHI	3A1
66	107221402052	SANDEEP REDDY	3A1
67	107221402053	VALLAPU KISHORE	3A1
68	107221402055	ANUP SINGH	3A1
69	107221402056	HARSH	3A1
70	107221402059	KASHMI	3A1
71	107221402062	BATTINI SHALINI	3A2
72	107221402063	CHOWDHURY SHRUCHI	3A2
73	107221402066	ERUKULA RITHIKA	3A2
74	107221402072	MAMINDLA NIKHIL KUMAR	3A2

S. No	ROLL NO.	Student Name	Class & Section
75	107221402077	ODDAPALLY MANASA	3A2
76	107221402082	TILERU UDAY REDDY	3A2
77	107221402085	VANGAPANDHLA SWATHI	3A2
78	107221402087	A TARUN RAJAN	3A2
79	107221402089	ANAMIKA KUMARI SINGH	3A2
80	107221402093	D. SAI SRI LALITHA	3A2
81	107221402096	G.MANASA	3A2
82	107221402097	JAYASIMHA	3A2
83	107221402100	MOHAMMAD WASEEM	3A2
84	107221402102	MULLEVA SUSHMA	3A2
85	107221402107	SYED ANAS YAMANI	3A2
86	107221402110	KOUDI BHUSHAN DIVYASREE	3A2
87	107221402111	NARAGANI DIKSHITHA	3A2
88	107221402113	POLKAM MAHESHWARI	3A2
89	107221402114	PULYAKULA VINEETH SHARMA	3A2
90	107221402118	RAJKUMAR RASHMITHA	3A2
91	107221402120	SARANDEEP SINGH	3A2
92	107223408001	A DARSHANA	M.Com
93	107223408002	AJU OOMMEN	M.Com
94	107223408004	GATLA MEGHANA	M.Com

B.Com (3B)

1) Neha Kumari
2) Sweta Subhash
3) Y. Lahari
4) Aakanksha
5) Manisha Chaudhary
6) Sneha Jordhle
7) Keerthan
8) Shivani
9) Varun.

Swell house attendance

Name	Class
V. SURAJ	1H2
G. Vivek Vardhan	2H2
K. RAHUL RAJ	III C
D. Manish	III C
Aniketh Lokray	3C
Abhishek	2H1
Harsh Yadav	2H1
Aditya	2H1
Kishore Yadav	3A1
Manish Reddy	3A1
Abhishek Patel	3A1
Rohan Kandala	3A1
Sandeep Reddy	3A1
D. Mahendar Reddy	1H2
Ranjith Kumar Shah	1H2
Jugesh choudary	1H2
Harsh Khatri	3A1
Ramakrishna	3A1
A.V. Varun	3B
C. Shivani	3B
S. POOJA	3A1
Vaishnavi Yadav	3A1
Kamini	3A1
Samarth	3C

D S Hasiteja - 3A1
P. Abhiram - 3A1
B. Nithin - 3A1
D. Saikiran - 3A1
Rohith - D - 3A1
V.S Karthik - 3A1
Jaswanth - 3A1
R. Jai Simha - 3A2
Krishna Komali 3C
Sushma Ale 3C
M. Darsana - MCOM
G. Meghana - MCOM
Tomas - 3C
Nihal B - 3C
Rohan K - 3C
Sivanuja - 3C
Keerthi Thakur - 3A1
Anup Singh - 3A1
Mounika - 3A1
Geetanjali - 3A1
Swetha - 3A1
Rachel - 3A1
Sowmya - M - 3A1
Jyotsna - 3A1
Ojus Commerce - MCOM

Nhavee M Shreya 88 3A1
Revathi - 51 - 3A1
R Sohithi - 29 - 3A1
A Keerthana - 26 - 3A1
S. Vinisha - 38 - 3A1
S Anand Kumar - 13 - 3A1
Ch. Durga Bhavani - 17 - 3A1
K. Sumalatha - 6 - 3A1
B Shalini - 62 - 3A2
D. Manasa - 77 3A2
K B. Divya Sree 110 3A2
V Swathi 85 3A2
E Kithika 66 3A2
N. Dikshitha 111 3A2
P. maheshwari 113 3A2
G. Manasa 96 3A2
Tamanna Singh 39 3A1
P. Meghana 103 3C
Tanvi Jain 73 3C
Tarun Rajan - 87 - 3A2
M. Nikhil Kumar - 72 - 3A2
Uday - 82 - 3A2
Sruchi - 63 - 3A2
A Rahul Reddy - 78 - 3C

Name	Class
K.V.vaishnavi	3A1
S.vaishnavi	3A1
Deepika	3A1
Md wasem	3A2
Sushma	3A2
Anamika	3A2
Syed Anas	3A2
Rashmitha	3A2
Sooraj	3A2
Kalitha	3A2
Vineeth	3A2

3B Attendance

1) Akanksha
2) Manisha
3) Annapurna
4) Chaitanya
5) Keerthan
6) Harshitha
7) Sahani
8) Neha
9) Swetha

Guest Lecture - B. Com (Hons) Business Analytics Second year Sem IV 2023-24

Topic: Exploratory Data Analysis using R

Resource Person: Mr K Srikanth, Senior Data Analyst

Date: 03/02/2024 **Time:** 02:30 to 04:30 pm

Sr No	RollNumber	StudentName
1	107222437001	A PRANALI
2	107222437002	AMIYA RANJAN DAS
3	107222437003	BHAGAVATULA SAI SAHITYA
4	107222437004	KHUSHI BHANSALI
5	107222437005	BOLLA PRANAVI RAJ
6	107222437006	C LAVANYA
7	107222437007	CH SKANDA SUDHA
8	107222437008	CHAITANYA VEERABOINA
9	107222437009	CHIGULLAPALLY ANANYA
10	107222437011	CHOPELLA ABHINAV SHOURY
11	107222437012	DASARI HARSHA VARDHAN SAGAR
12	107222437013	E JOHN ERIC
13	107222437014	EKKIRALA VENKATA KRISHNA SRINIDHI
14	107222437015	GUDALA SATVIKA
15	107222437016	G V ANSHUMAAN YADAV
16	107222437017	GANJI NAMRATH
17	107222437018	GANTI SWAPNA
18	107222437019	GATTU SAI SWAPNA
19	107222437020	GOLIPALLY DURGA BHAVANI
20	107222437022	JALASUTRAM NAGA BHARGAVI
21	107222437023	K KISHAN KUMAR
22	107222437024	K V KANCHAN
23	107222437025	KADARI AJAY KUMAR
24	107222437026	KANISHK THAKUR
25	107222437027	KARKALA SHRAVANI PAI
26	107222437028	KUCHIBHOTLA PRADEEPTHI
27	107222437030	KUNDURU VAISHNAVI
28	107222437032	MAKWANA DHRITI
29	107222437033	MEGHA JAIN

30	107222437034	MOHAMMED AMEERUDDIN
31	107222437035	MUDIGONDA RAHUL
32	107222437036	MUKKERA SANJANA YADAV
33	107222437037	CHAVI MUNDADA
34	107222437038	PALAKURTHY SAI NITYA
35	107222437039	PALURI SATHVIK
36	107222437040	PAVAN PRAJAPAT
37	107222437041	PRAGATHI BARICK
38	107222437042	RACHAMALLA KIREETI
39	107222437043	RACHARLA AKSHAY KUMAR
40	107222437044	RAMARAJU JANAKI APARAJITHA
41	107222437045	SAMARTH GUPTA
42	107222437046	SANIDHYA KUMAR
43	107222437047	SAMYUKTHA SATULURI
44	107222437048	SHAIK SHABANA
45	107222437049	SHERYL ALICE MANOJ
46	107222437050	SHASHANK SHRIVASTAVA
47	107222437051	SHYARA EKTA
48	107222437052	NALLAGASI SNEHA
49	107222437053	SOUVIK PAL
50	107222437054	SRIHITHA PATIBANDA
51	107222437055	TENETI ANISH KUMAR
52	107222437056	UJWAL KUMAR
53	107222437057	VELETI CHINMAYEE
54	107222437058	CH V VINAY DUTTA
55	107222437059	V S RUCHITA
56	107222437060	ZAHID SAMI SHAIK

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

152-155

Bhavan

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Sainikpuri, Secunderabad – 500094

DEPARTMENT OF COMMERCE

PERMISSION LETTER **Date.** 19.06.2023

To

The Principal

Bhavan's Vivekananda College,

Sainikpuri, Secunderabad.

Subject: Permission for conducting Guest Lecture.

Respected Sir,

Department of commerce is organizing a guest lecture on 23.06.2023 (10:00 am to 12:00 am) for M.Com Semester III on the topic Training and Development by Ms. Sahera Jamaal, Freelance Trainer in order to enhance students Skills Employability/Entreprenurship abilities. In this regard I request your kind permission to conduct the guest lecture.

19/6/23

Mrs. L V Kamala Devi

Head, Department of Commerce

19/6/23

Dr. G.S.V.R.K Choudary

Principal

Bhavan

Bhavan's Vivekananda College

of Science, Humanities & Commerce

Autonomous College -Affiliated to Osmania University

Sainikpuri, Secunderabad-500094

Department of Commerce

Guest Lecture

Academic Year 2023- 2024

Notice

Department of commerce is organising a guest lecture on:

Title/Topic : Training and development

Guest Speaker : Ms. Sahera Jamaal

Course (M.Com/B.com) : MCom(3rd sem)

Date & Time : 23/06/2023 (10: 00 am to 11:00pm)

Venue : Room No. 7 (Commerce Block)

Introducing speaker

Vote of thanks

Collection of feedback

Mrs. L V Kamala Devi

HOD,(Department of Commerce)

Lecturers Incharge:

Mrs. K. Neelavathi

Mrs. P.V.Ajitha

Mrs. Vinaya Chaturvedi

Report on Guest Lecture

Resource Person :Mrs Sahera Jamal

Designation: Freelance HR Trainer and Coach

Topic : Training and Development

Date : 22/06/203

Time : 2.30 p.m. to 4.30 p.m

Class Mcom Ist Year(sem2)

Strength : 17(5boys 12 girls

A guest lecture was organised by the Department of Commerce, Bhavan's Vivekananda College, Sainikpuri for M.Com I year (II Sem) students on the topic "Training and Development". Mrs Sahera Jamal, a Freelance HR trainer cum coach explained about the various training Techniques to be applied and selection of the best technique by HR managers. She also discussed the pre and post COVID Techniques. It was an useful and Interactive session .All the students interacted very enthusiastically

24/6/23

PV AJITHA

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana Sta

Robotic Odyssey
Workshop on Robotics

The Department of Physics and Electronics under DBT Star College Scheme has organized a three-day workshop on Robotics during 20th to 22nd December 2023. The experts from TEJIS, A Robotic and AI based Company in Hyderabad were called in for their expertise. Mr. RaviTeja and Ms. Swetha were Resource Persons for the workshop.

The Department has always believed in practical learning-based approach embedded with ethical values. The department is persistently committed to provide technical knowledge with high employability skills. To fulfill the gap between industry and academia and meet our commitments, the department has planned in a long line of programs such as, Workshops, Webinars, Value-added Courses, Guest Lectures and Workshops with remote hands-on sessions.

Total 75 Undergraduate Students have participated in this workshop. During three days students had an exposure to various components of Robots and programming with Arduino and Node MCU microcontrollers. During the second day participants understood the concept of sensors and actuators used in Robots. Throughout the third day students had hands on sessions and troubleshooting in design, building, and programming the Robots.

Workshop Events at Glance

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri, Secunderabad
Medchal District, Telangana State

Bhavan's Vivekananda College

Department of Physics & Electronics

Workshop on Robotics 20th to 22nd December 2023

Under DBT Star College Scheme

Attendance Sheet for 22-12-23 FN and AN Session

S.No	Name of the student	Roll Number	Name of the Class	Year of Study	FN Signature	AN Signature
1	AJASHWINI	107223474001	BSc MECS	I YR		
2	K Sushmitha	107223474022	BSc MECS	I YR		
3	MADHAVI BHAGAVATU	107223474056	BSc MECS	I YR		
4	Mummadi Bharath	107222474010	BSc MECS	II YR		
5	Chandi Prasad	107222474007	BSc MECS	II YR	K. Chandi	K. Chandi
6	Balaji manthena	107222474032	BSc MECS	II YR	M Balaji	M Balaji
7	Disaka vanshini	107223474062	BSc MECS	I YR		
8	Tiwari yesh	107222474017	BSc MECS	II YR		
9	K Chakri	107222474006	BSc MECS	II YR	K. chakri	K. chakri
10	Danishetti Niharika	107221546008	BSc HDS	III YR		
11	Deepak pabbo	107222474025	BSc MECS	II YR		
12	Esha	107221546006	BSc HDS	III YR		
13	P Priyanka	107221546030	BSc HDS	III YR		
14	Medchal Gatesh Chary	107223474073	BSc MECS	I YR		
15	G Shekar satyanarayana	107222401109	BCom/ HBA	II YR		
16	Amarnadh	107223474046	BSc MECS	I YR		
17	Maheshwaram Kalyani	107223474026	BSc MECS	I YR		
18	Sriya Keligani	107223474036	BSc MECS	I YR		
19	Shaik Sameena	107223474053	BSc MECS	I YR		
20	K S Bitha Reddy	107223861042	BCA	I YR		
21	Aruni Tejal Sistla	107223861009	BCA	I YR		
22	Bandham Raju	107223474006	BSc MECS	I YR		
23	S Anish sai raja	107223474035	BSc MECS	I YR		
24	Dinesh Kumar	107223861024	BCA	I YR		
25	Kandhi Sathvika	107221546015	BSc HDS	III YR		
26	Musa vijay kumar	107223474024	BSc MECS	I YR		
27	Venkanna swapna	107222474028	BSc MECS	II YR		
28	R Jhansi	107222474013	BSc MECS	II YR	R. Jhansi	R. Jhansi
29	Shanmukhi	107222474034	BSc MECS	II YR		
30	Mughana Tafseen	107222474015	BSc MECS	II YR		
31	GATEKADI SUBASH	107222474022	BSc MECS	II YR		
32	K Arvind sai raj	107223474080	BSc MECS	I YR		
33	Kavera Rao	107222474003	BSc MECS	II YR	Kavera Rao	Kavera Rao
34	Kunal Mishra	107222474024	BSc MECS	II YR		
35	Amrit Kaur	107222474036	BSc MECS	II YR		

24/12

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

36	Devashish Maharana	107222474019	BSc MECS	II YR		
37	Y Kavya	107223474017	BSc MECS	I YR		
38	Bollu Nithyanand	107223474007	BSc MECS	I YR		
39	Aishwarya J	107222468010	BSc MPCS	II YR		
40	Narsimha	107222468031	BSc MPCS	II YR		
41	G Akshith	107222468007	BSc MPCS	II YR		
42	S Swamya	107222468025	BSc MPCS	II YR	S.Swamya	
43	V Sandeep Kumar	107222474018	BSc MECS	II YR	V.Sandeep	
44	U Rahul Rathan	107223474038	BSc MECS	I YR		
45	K Nithin	107222474004	BSc MECS	II YR		
46	N Rishitha	107222474011	BSc MECS	II YR		
47	Koushik	107222474031	BSc MECS	II YR		
48	K Bhuvan chaithanya	107222474023	BSc MECS	II YR		
49	Ch Veeramani	107222474029	BSc MECS	II YR		
50	G Akshith Reddy	107222468007	BSc MPCS	II YR		
51	G Vamsi	107222474030	BSc MECS	II YR		
52	S Krishna Karthik	107222474027	BSc MECS	II YR		
53	Sai nikitha	107222474012	BSc MECS	II YR	P.Sainikitha	
54	Rajdeep Basu	107222468041	BSc MPCS	II YR		
55	J Keerthan kumar	107222468011	BSc MPCS	II YR		
56	Saloni Dwivedi	107222468044	BSc MPCS	II YR		
57	G Sai Charan	107222468006	BSc MPCS	II YR		
58	Rohit Kumar	107222468042	BSc MPCS	II YR		
59	Atul kumar singh	107222468035	BSc MPCS	II YR		
60	Thakur Akshita	107222468048	BSc MPCS	II YR	Akshita	
61	Ayush Shukla	107222468056	BSc MPCS	II YR		
62	Shivam tiwari	107222468045	BSc MPCS	II YR	Shivam	
63	Shivam kumar	107222468046	BSc MPCS	II YR		
64	Srikar	107222474001	BSc MECS	II YR		
65	N S Arjun	107222468042	BSc MPCS	II YR		
66	M Sahavas	107222468030	BSc MPCS	II YR		
67	S Bhavagnya	107222468024	BSc MPCS	II YR		
68	MD Sohail	107222474049	BSc MECS	I YR		
69	Kamal Sree Kavya	107222474037	BSc MECS	I YR		
70	Rahul Kumar sharma	107223474051	BSc MECS	I YR		
71	Ch. Pooja	107222468008	BSc MPCS	II YR	Pooja	
72	M Vijaya Lakshmi	107222468032	BSc MPCS	II YR	M.vijaya	
73	Rahul Saral	107222468026	BSc MPCS	II YR		
74	G Sree Vidya	107222468009	BSc MPCS	II YR		
75	K Shashak Reddy	107222468015	BSc MPCS	II YR		
76	Nikhil Yadav	107221474070	BSc MECS	II YR	B Nikhilow	

22/12

188-190

Guest Lecture

Target Group: B. Sc MPCs I yr & II yr students
Number of students: 120
Title: "Role of IMD in weather forecasting and early warning system"
Guest speaker: Dr. K. Naga Ratna, Scientist 'E', Head, Indian Meteorology Department, Ministry of Earth Sciences, MET Centre, Hyderabad
Organizer: Mrs V.R. Manjula, Department of Physics and Electronics
Venue: Room No# 208, MBA Block
Date: 19/12/2023 **Time:** 10:00 am

Dr. K. Naga Ratna, Head, Meteorology Department Hyderabad; has given an extension lecture to the students on **"Role of IMD in weather forecasting and early warning system"** to make them aware of the technology used in weather forecasting. She briefed them with the various physical parameters considered for forecast and discussed with different types of weather forecast. Dr. Naga Ratna gave a complete description of the Earth based Observation System and the process involved which includes a detailed functioning of Weather Radars. She extended her talk on Remote Sensing and Satellite observations.

Dr. Naga Ratna then gave a detailed presentation on RADAR, Aviation based application of RADAR and the instruments used for ground based observations. She then briefed up with Cloud Atlas and Cloud observations. She then concluded the session by displaying IMD services to various government sectors, the forecasts/Alerts issued by IMD and the spatial and temporal distribution of the meteorological forecasts

Head of the Department
Department of Physics & Electronics
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

20/1/24

Dr. GSVRK CHOUDARY
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Sainikpuri-500094,
Medchal District, Telangana State

Head of the Department
Department of Physics & Electronics
Bhavan's Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

Bharatiya Vidya Bhavan
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Sainikpuri, Medchal District, Telangana State - 500 094. Ph : 27111611, 27115878
Estd : 1993 AFFILIATED TO OSMANIA UNIVERSITY
REACCREDITED WITH "A" GRADE BY NAAC, AUTONOMOUS COLLEGE

BVC/Guest Lecture/2023 13.12. 2023

To,
Dr. K. Nagaratna,
Head,
Indian Meteorological Dept.,
Ministry of Earth Sciences,
MET Centre Hyderabad,
500016.

Sub: Request to be a resource person – Reg.

Dear Sir,

With reference to our discussion, we would like to invite you to be the Resource Person for the Guest Lecture scheduled on 19th December 2023 at 10.00 am in our college premises under DBT - Star College scheme. It would be a pleasure if you can address the students of our college on **"Role of IMD in weather forecasting and early warning system"**.

We look forward to your visit to our college.

With Best Regards,

13/12/23

Dr.GSVRK Choudary
PRINCIPAL
Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUM[illegible]ES & COMMERC
Sainik[illegible] [illegible]094.
Medchal Dist[illegible], Telangana State

Bhavan's Vivekananda College

Of Science, Humanities and Commerce

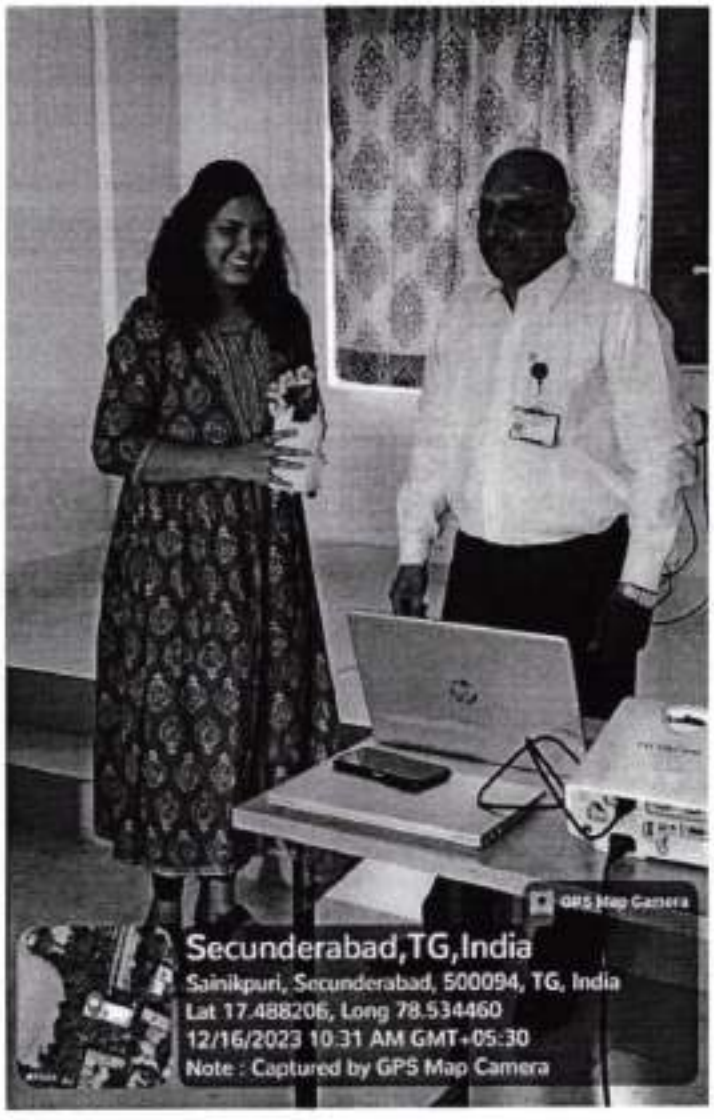
REPORT ON LAUNCHPAD DELTA

The Department of Computer Science, had organized a One-Day Workshop named "Launchpad Delta" on 16th December, 2023 for BCA students and on 23rd December, 2023 for M.Sc (CS) students. The Resource Persons for the workshop was Ms G Rithika Reddy, an Alumnus of our college from the batch 2019-2022 and Public Relations Head, Knowvation Learnings, and Ms Swathi Rusheetha, CEO & Founder, Knowvation Learnings. The workshop was graced by Dr N Bhaskar, Head, Department of Computer Science. Ms KVB Saraswathi Devi, Senior Faculty, Department of Computer Science, other faculty of the department.

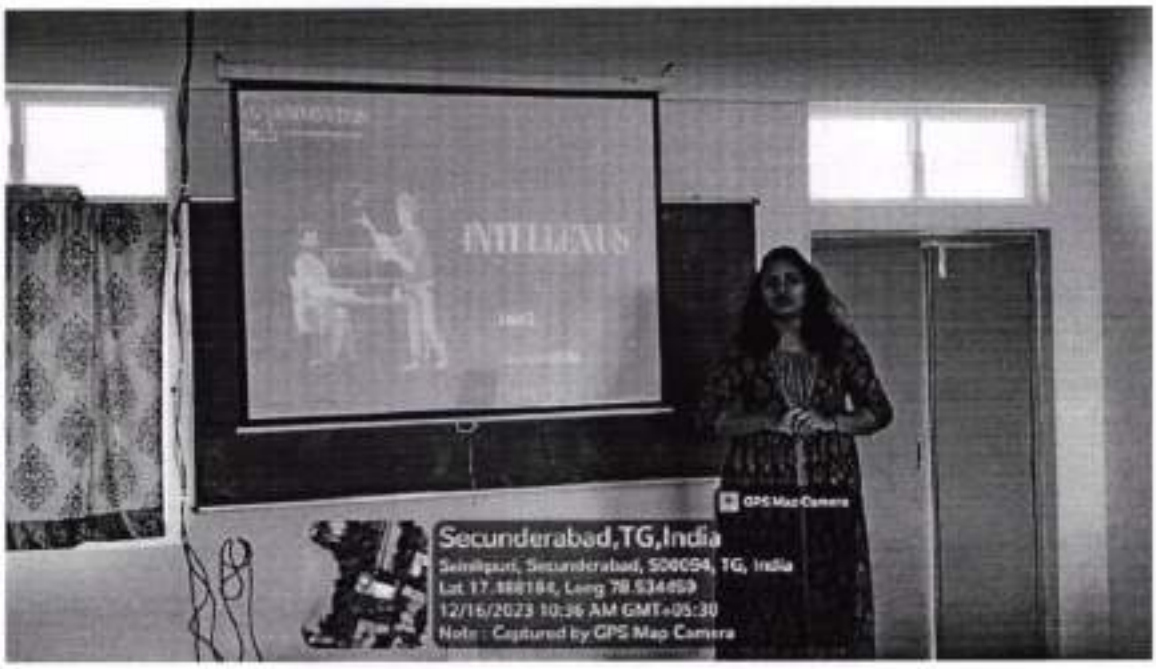
The event was open for all the BCA (107) and M.Sc (CS) (36) students, out of which there was a participation of about 143 students. The workshop majorly focused on the skills required by a student for facing interviews.

The topics that were focused on during the session were current IT trends, Web Development Landscape, Entrepreneurship Ecosystem. The speaker kept the session very engaging and interactive giving the students, insights from her personal experiences which created a lot of interest among them.

The workshop concluded with key takeaways, that enlightened the students to plan and design their future career carefully.



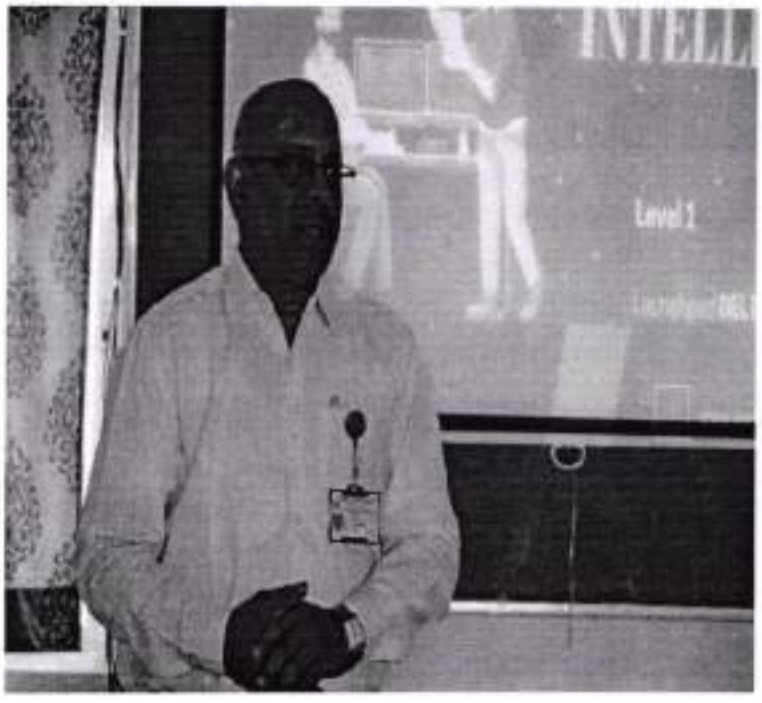
Dr N Bhaskar, Head, Department of Computer Science, presenting a potted plant to the Resource Person.



The Resource Person of the workshop, Ms G Rithika Reddy.

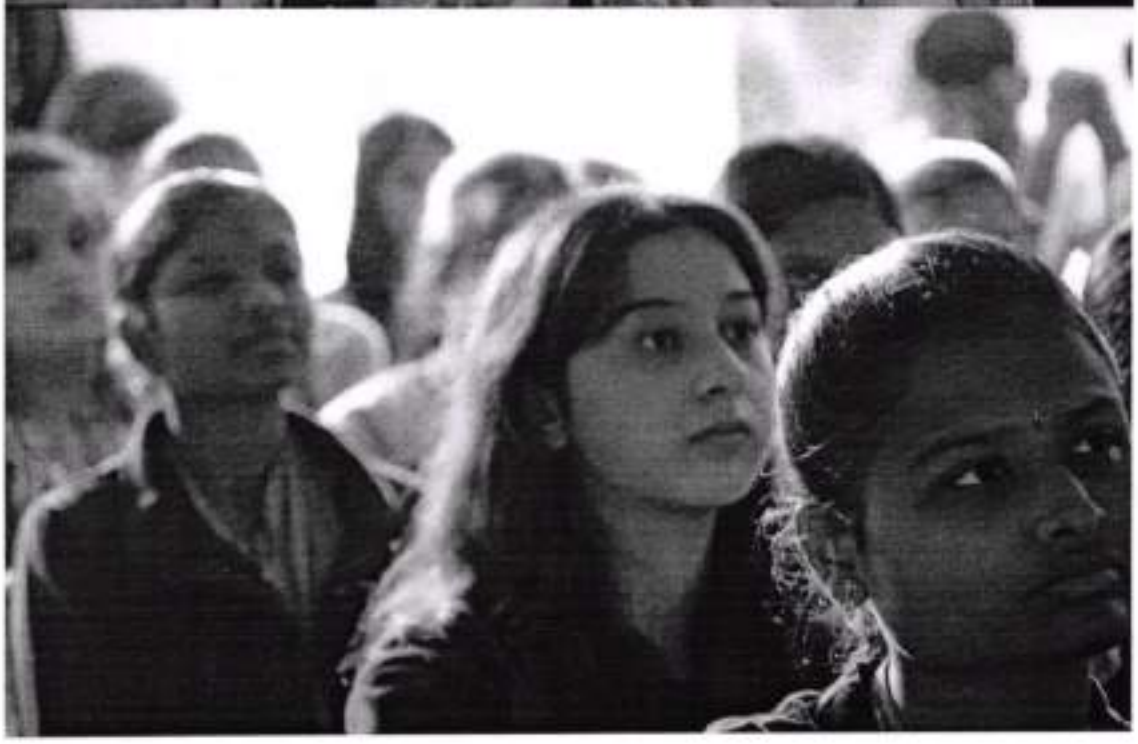
Ms G Rithika Reddy, addressing the students, during the workshop

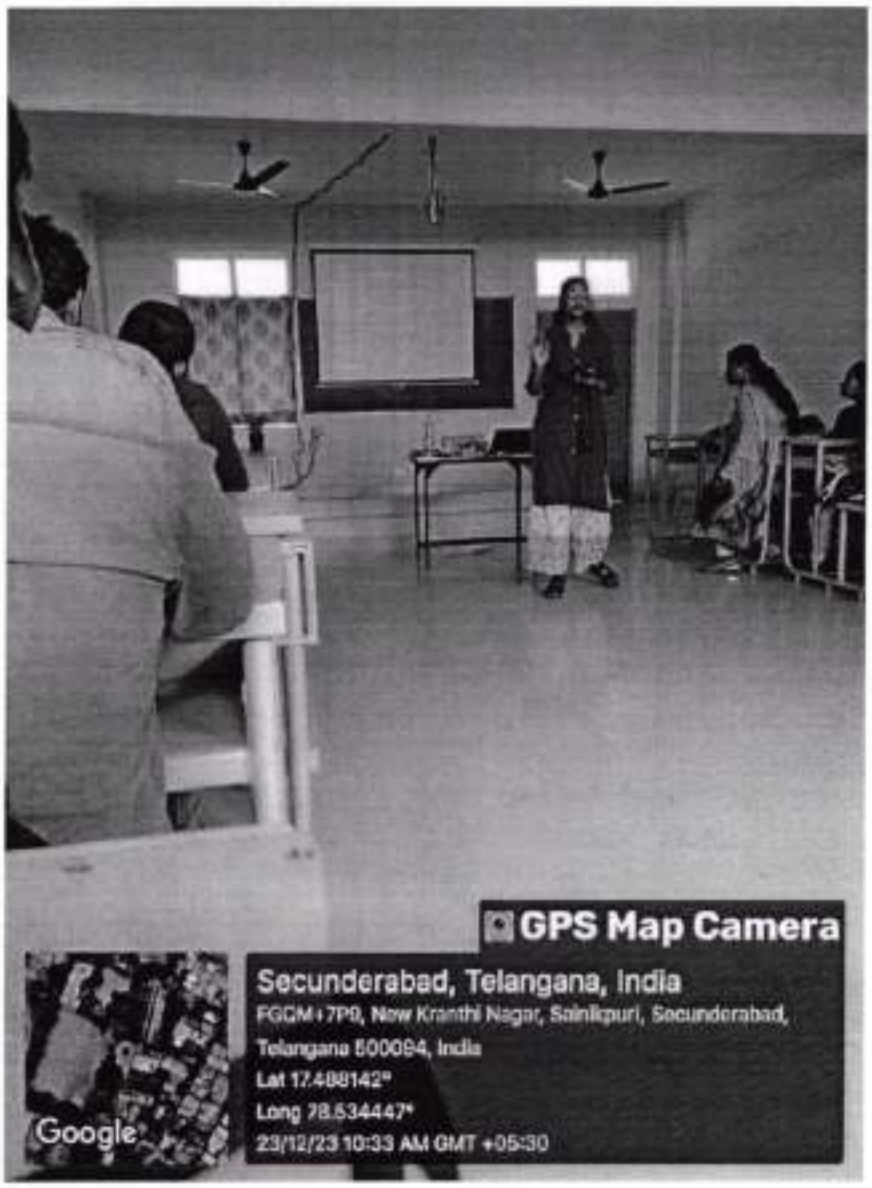
Senior Faculty, Ms KVB Sarsawathi Devi, addressing the students.



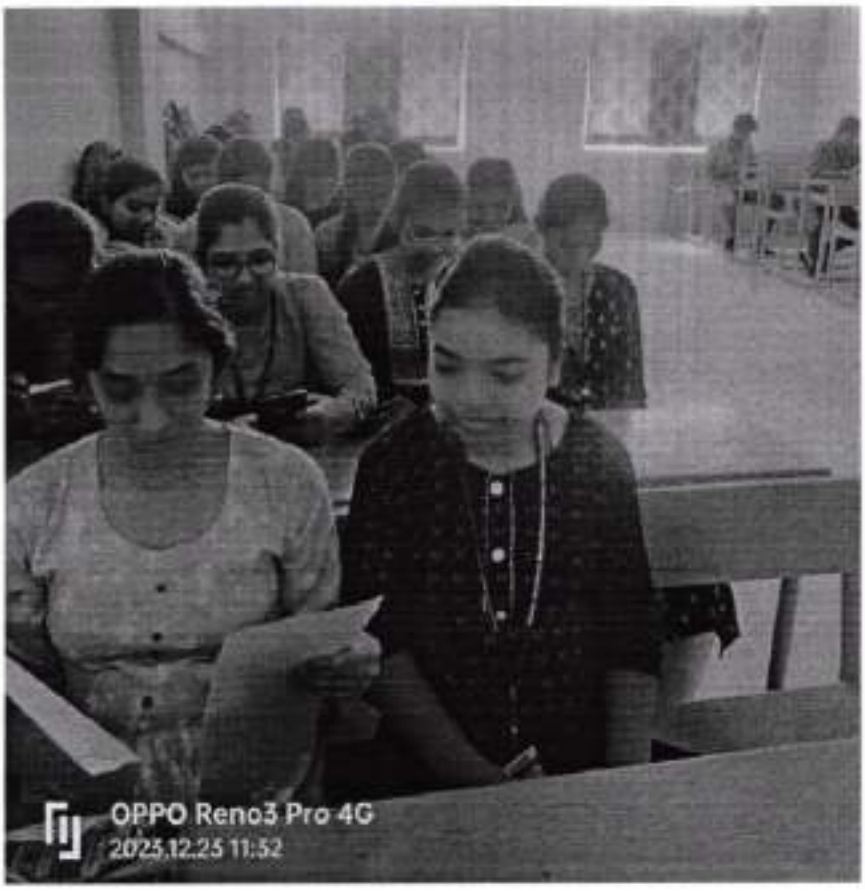
Dr N Bhaskar, Head, Department of Computer Science, giving the welcome address.

The engrossed students.





Ms Swathi Rusheetha, addressing the M.Sc(CS) students.



Students actively participating in an activity

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

Report on

Field Visit to Robotic Labs at Ramoji Film City

Ramoji Film City is a filmmakers' paradise and dream destination for holiday makers. Spread over the magnificent 2000 acres, the one-of-its-kind film-induced thematic tourism destination is distinguished for its pioneering initiative. Recognised as World's largest film city by the Guinness World Records, around 200 film units come here every year to realize their celluloid dreams. Ramoji Film City is a remarkable vision of Mr. Ramoji Rao, the chairman of Ramoji Group. Incepted in 1996, Ramoji Film City was originally conceived as an integrated filmmaking facility offering all services under one roof. In the times when there was not much dedicated filmmaking infrastructure at one place, the legend with a foresight embarked upon the mission to create the world-class filmmaking facility that captured the country's imagination.

Ramoji Film City is home to the world of make believe, glamorous filmy sets, fun rides, games, daily live shows, high-action stunts, thematic food courts, shopping boutiques and signature hospitality in its hotels dotting the dreamscape. A cluster of tourism attractions with cine-magic extends a rich tourist's experience. Studio tour, eco tour, adventure activities at Sahas - Asia's finest adventure land and therapeutic wellness programs at Sukhibhava Wellness play a great host to holiday makers, grand weddings, corporate events, family vacations, excursions and educational tours, theme parties, adventure and seekers of good health and rejuvenation.

The Objective of the field trip was to visit various workshops/ labs especially see the Robot's deployed at RFC, Hyderabad

1. List the labs you have visited.
2. List the entertainment zones you visited / seen
3. Specific | Provide specific examples of what you liked and what you didn't like about
4. Mention any preconceptions or expectations you had before the trip.

5. what would they like to improve on a field trip
6. rate various aspects of the trip and if you are likely to refer it to your friends. Was it On a 5 point

a. Arrangements made by the college/Teachers
b. Useful/ informative for me
c. Entertaining
d. Cost effective/ Paisa vasool
e. Food provided

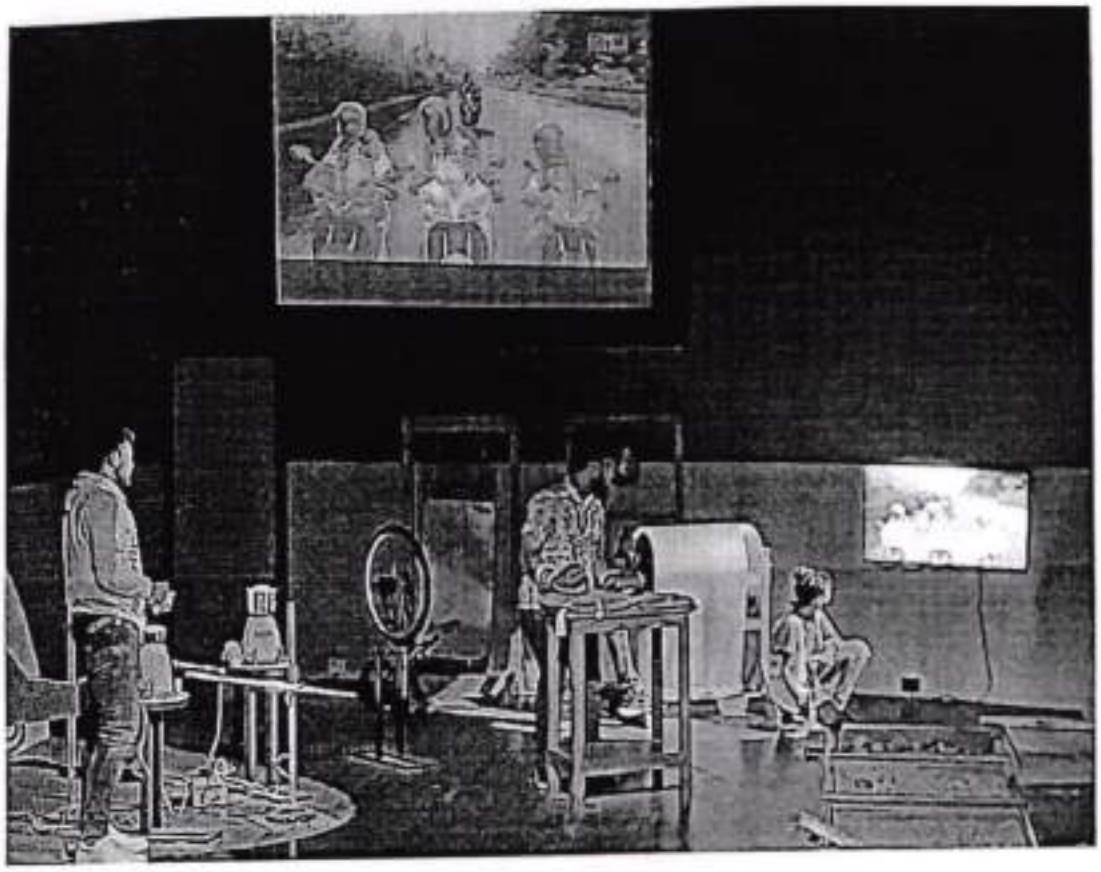
28/11/23

Head of the Department
Department of Physics & Electronics
Shreedhye Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

In Bhahubali Set

28/11

Head of the Department
Department of Physics & Electronics
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094



At the film making lab

AT the workshops for Making the Sets of PoP and carpentry

Head of the Department
Department of Physics & Electronics
Bhavithe Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

List of Students visited Ramoji Film City

S.No.	Name of the student	Class	Year	Phone Number
1	Avneet Kaur	BSC MECS	II YR	8712729818
2	B Divya Padmavathi	BSC MSCS	III YR	9618313243
3	B.Manikanta	BSC MECS	III YR	8008565307
4	Ch.Vinitha	BSC MSCS	III YR	7306304533
5	Chandi Prasad	BSC MECS	II YR	9441529622
6	Deepak Pabba	BSC MECS	II YR	9346251563
7	GATEKADI SUBASH	BSC MECS	II YR	8858589479
8	Gatekadi subash	BSC MECS	II YR	8858589479
9	Gnaneshwar Raju	BSC MSCS	I YR	9346825647
10	Guda Shruthi	BSC MECS	III YR	9502950050
11	Harshitha Sreeram	BCA	I YR	9533438751
12	Hiranyamai das	BSC MSCS	I YR	6309884378
13	K.Sai Harshitha	BSC HDS	I YR	9133303247
14	k.sruthi darshini	BCA	I YR	6281730887
15	K.Susmitha	BSC MECS	I YR	9347623057
16	Katyayani Penumerthy	Others	I YR	8309920448
17	KOTHA PAVAN	BSC MECS	III YR	7384813778
18	Kunal Mishra	BSC MECS	II YR	9493833442
19	M. Dheekshaja	Others(IoT work	I YR	9291758660
20	Manha Fatima	BCA	I YR	8555802060
21	MNV ADITYA	BCA	I YR	7801049772
22	N.Tanay sai	BSC MSCS	III YR	8125812004
23	Neela.Praneetha	BCA	I YR	8919842145

28/11/23

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

Head of the Department
Department of Physics & Electronics
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

Bharatiya Vidya Bhavan
(Founded in 1938 by Kulapati Dr. K. M. Munshi)

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Estd : 1993 AFFILIATED TO OSMANIA UNIVERSITY
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To
Dr. P. Chandra Shekar
7S Technologies
Secunderabad.

30 Oct 2023

Sub: Request for a visit to Robotics Labs at Ramoji Film city – Regd.

Dear Sir,

Bhavan's Vivekananda College of Science, Humanities & Commerce, Sainikpuri, was established in 1993 under the aegis of Bharatiya Vidya Bhavan, Mumbai. The College is Autonomous, affiliated to Osmania University, Hyderabad and is located in a sprawling 50-acre campus at Sainikpuri, Secunderabad.

The college is recognized by UGC under section 2(f) & 12 (B) and is reaccredited by National Assessment and Accreditation Council (NAAC) with "A" Grade. Over a period of 30 years, the college has become a premier educational institution in the twin cities with a consistently good academic record with over 90% result.

The Department of Physics and Electronics has organized a workshop on Introduction to Internet of Things (IoT) for the UG Students of our college. To inculcate research aptitude and develop deeper insight into the subject, the department is planning to organize an Educational Tour during the **fourth week of November.** We request you to permit and do the needful for our students (70-80 students) and faculty (3 to 4) to visit the various Labs at Ramoji Film City.

Mrs.M. Prasanna, Head, Dept. of Physics & Electronics would liaison with your Office

We look forward for a favourable response from your end and will also be highly obliged for the same.

Thank you,

Yours Sincerely,

30/10/23

Dr.GSVRK Choudary
PRINCIPAL

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE,
Sainikpuri-500094,
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REACCREDITED WITH "A" GRADE BY NAAC, AUTONOMOUS COLLEGE

14.11.2023

Dr. P. Chandra Shekar
7S Technologies
Secunderabad.

Sub: Visit to Robotics Labs at Ramoji Film city – Regd.
Ref : Our Letter dated 30 October 2023

Dear Sir,

With reference to the above mentioned letter, we express our gratitude for granting permission, to visit Robotics Labs at Ramoji Film City on 23.11.2023 by the UG students of our college.

We appreciate your cooperation and anticipate a fruitful association in the future.

Thank you,

Yours Sincerely,

14/11/23

Dr.GSVRK Choudary
PRINCIPAL

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

Bhavan's Vivekananda College

of Science, Humanities and Commerce

Re-accredited with 'A' Gr NAAC
Autonomous College - Affiliated to Osmania University
Sainikpuri, Secunderabad-500094

Department of Management Studies

presents

The Value Added Course 2023-24

on

Unlocking Business Insights with Power BI

Mr. Sovan Nayak

Data Scientist
Business Intelligence Specialist
USP Data Analytics Lead
Trainer - BI, Data Analytics

Mr. Amar Vajjnala

Osmania Univ, IIT-Bombay, NYU
USP Co-founder/ Director
Adj Instructor, New York University
Entrepreneur, Educator, Ex-Banker

FOR MBA II YEARS

Zoom Platform

31-10-2023 to 30-11-2023

222-230

To,

The Principal,

Bhavan's Vivekananda College

Sainikpuri, Sec-bad.

Date: 30-10-2023

Sub: Department of Management Studies - Proposal for the conduct of Online Value added Course on "Unlocking Business Insights with Power BI" for MBA II years students for the Academic year 2023-24-Req-Reg.

Respected Sir,

This is to bring your kind notice that the Department of Management Studies would like to conduct online Value Added Course on "Unlocking Business Insights with Power BI" for MBA II year students for the academic year 2023-24 for 30 hrs.

Mr.Amar Vajjala Co- Founder /Director United Network of Professionals and his team will be the coordinators for the "Business Intelligence with power BI" course.

The course will be conducted between 7:00 pm to 9:00 pm from 31st October 2023 to 30th November 2023 on all working days through online mode and no college resources would be used.

The fee for the course is Rs. 2000 per student. This will be a part of tuition fee and no extra fee is collected from students.

Dr. K. Suvarchala Rani, Asst. Professor will be coordinator of this course.

The syllabus of the course is enclosed herewith. We request you to kindly permit for conduct of the course.

Kindly do the needful.

Thanking you.

30/10/23

Regards,

Dr. N. S. Chakravarty

Head, Department of Management Studies.

Proposal approved

01/11/2023

Bhavan

Bhavan's Vivekananda College

Of Science, Humanities and Commerce
Re-Accredited with 'A' Grade by NAAC
Autonomous – Affiliated to Osmania University
Sainikpuri, Secunderabad.

Department of Management Studies

Report on Value-Added Course

Unlocking Business Insights with POWER BI

Department of Management Studies in association with UNP Education has conducted a Value-Added Course on **"Unlocking Business Insights with POWER BI"** for MBA final-year students. The resource persons of this course are Mr. Amar Vajjala Co-founder/ Director, UNP Education, Mr. Sovan Nayak, Data Scientist Business Intelligence Specialist UNP Data Analytics lead Trainer-BI, Data Analytics and Ms. M. K. Padmavathi, Bhavan's Alumni. Dr. Suvarchala Rani, Assistant Professor, Department of Management Studies is the coordinator of the program. 102 MBA final-year students enrolled for this Value-Added Course.

The course was started on 31st October 2023 and completed on 30th November 2023.

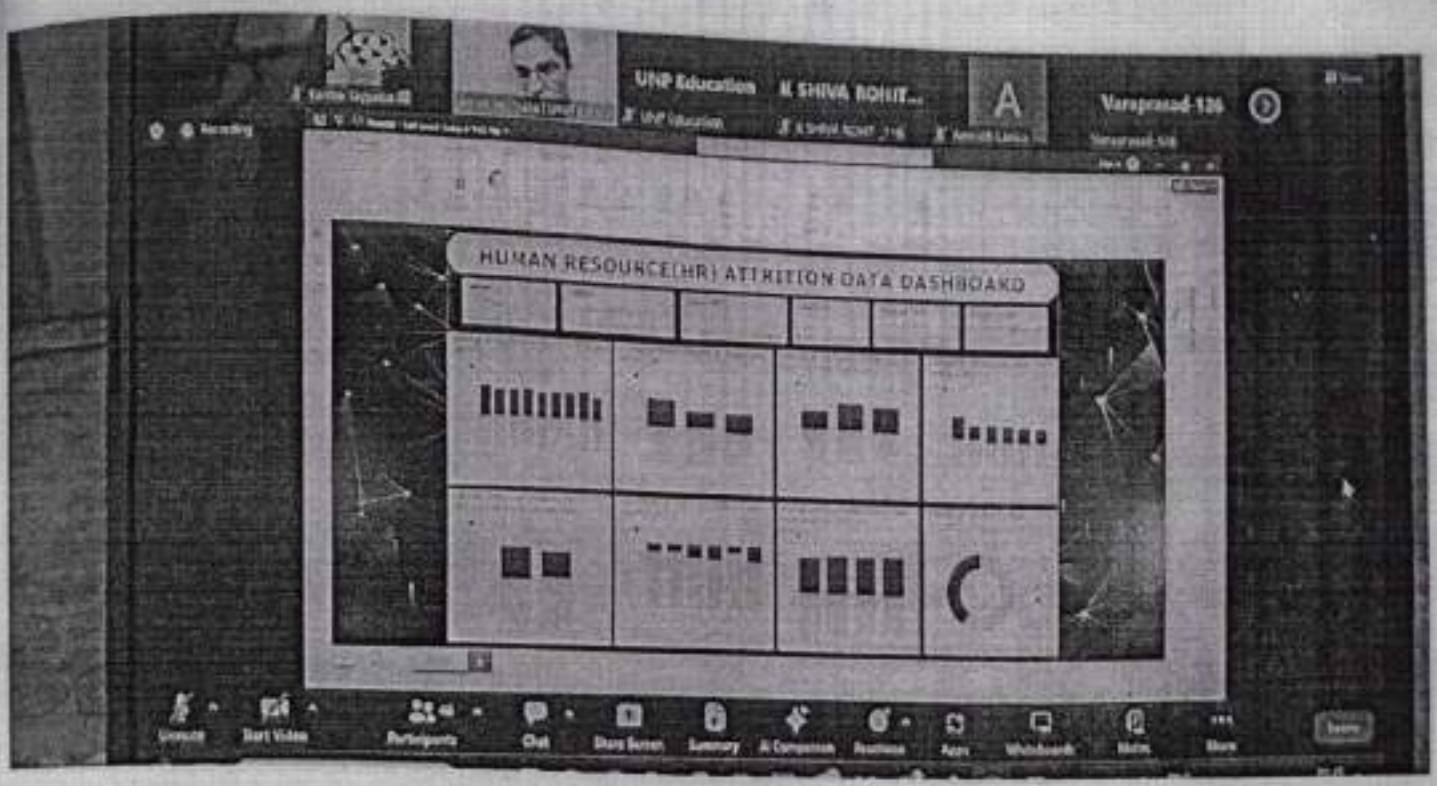
Objective:

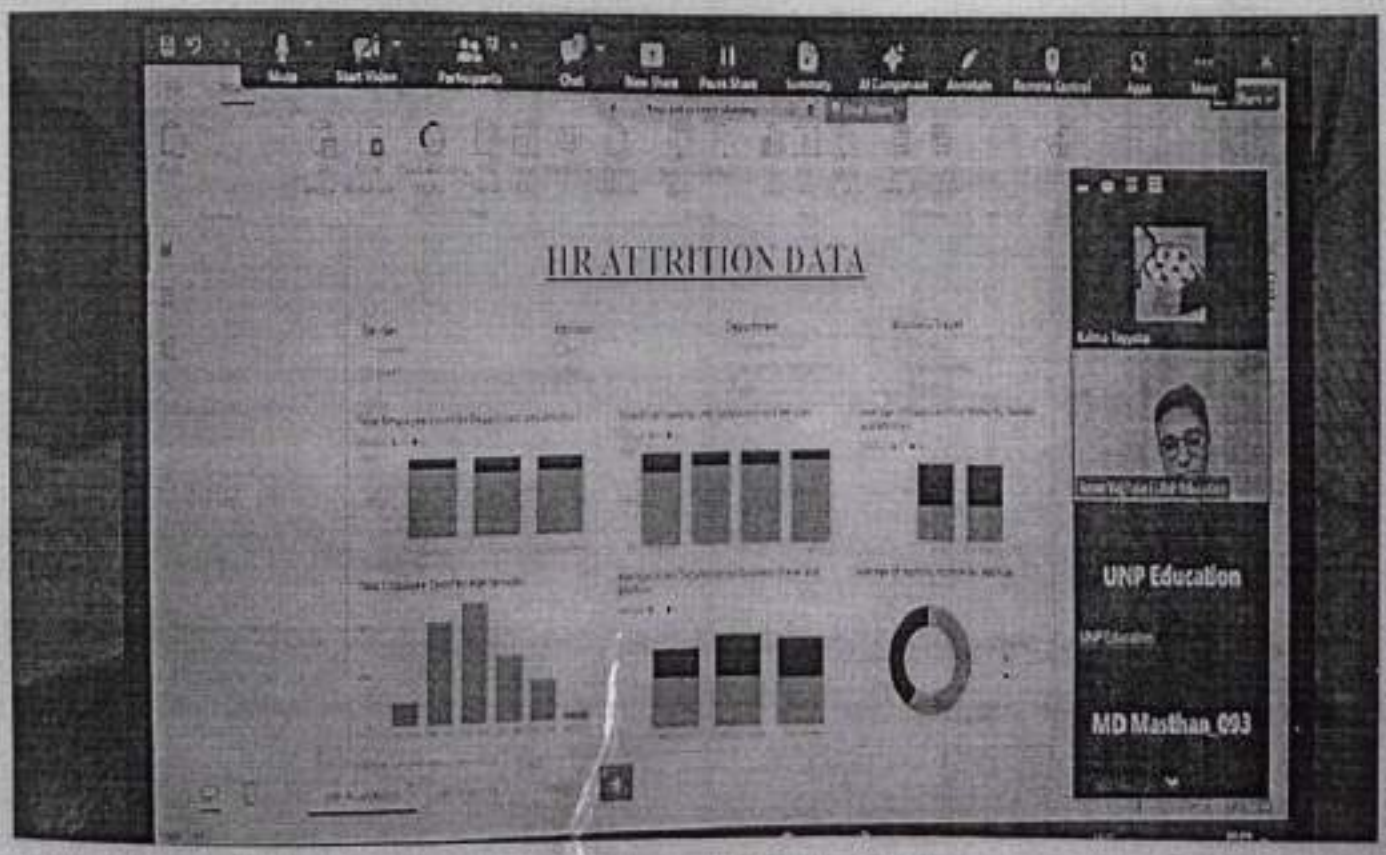
The course mainly focused on the application of POWER BI at an advanced level.

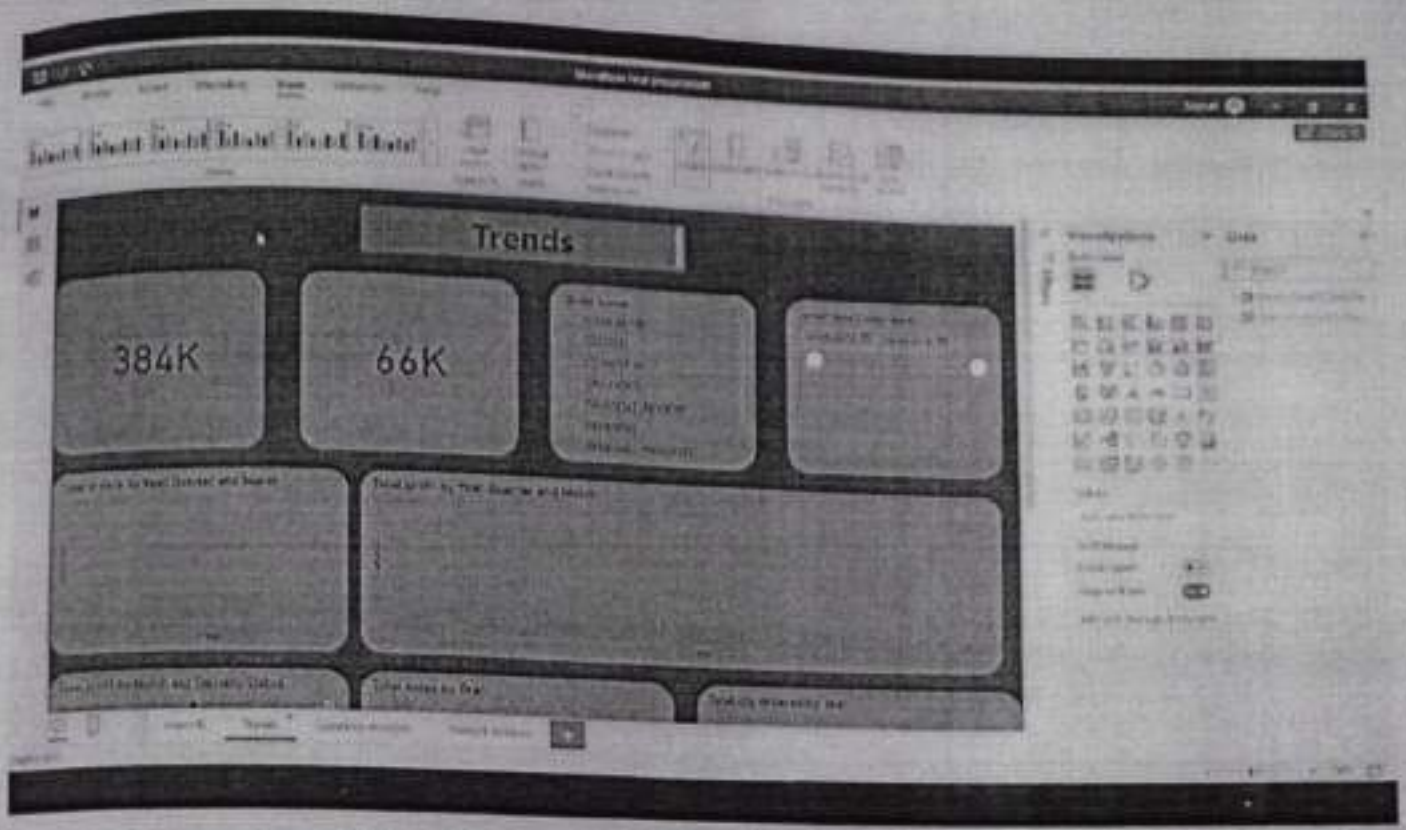
GLIMPSE OF COURSE

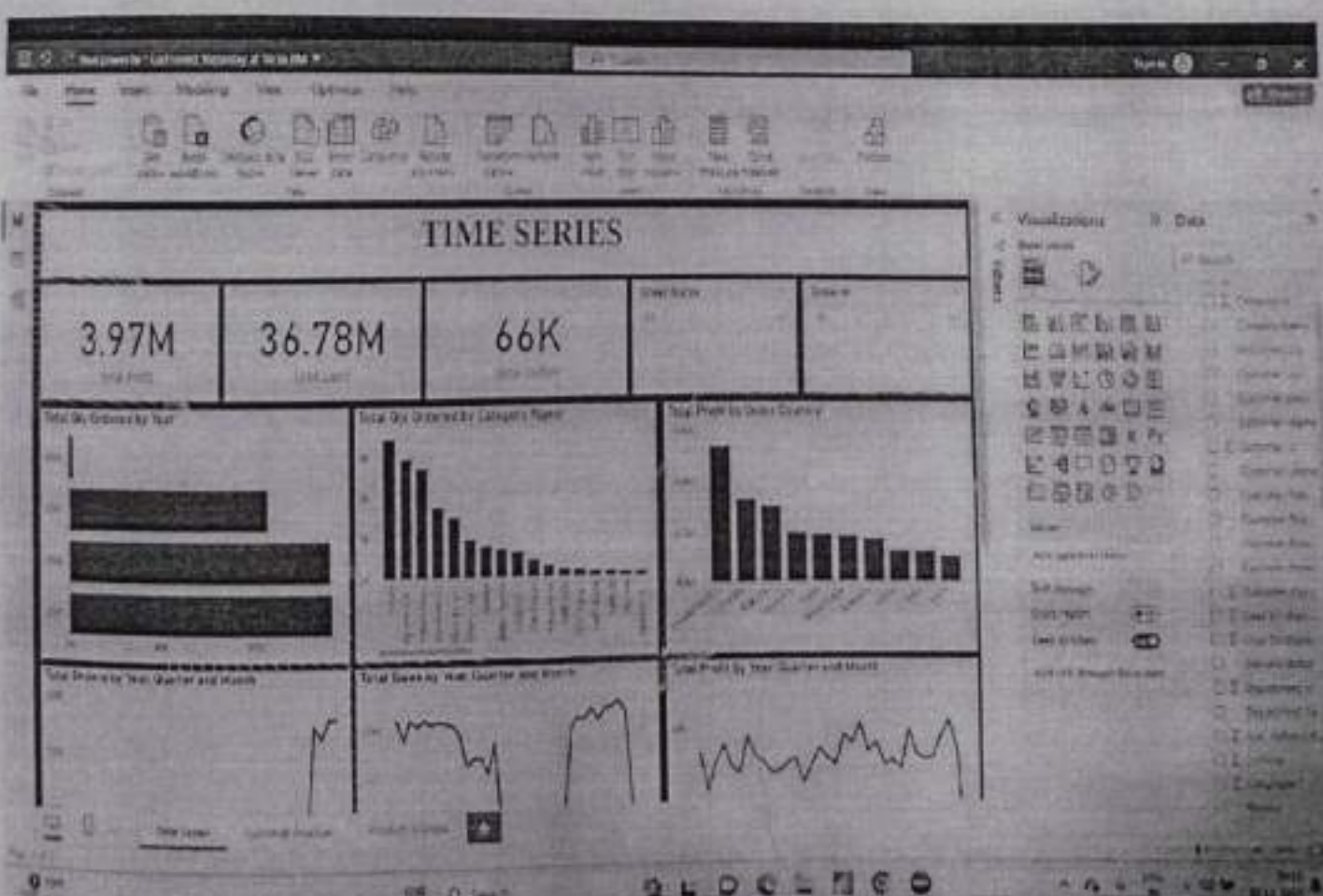
The course started where the students have explained the basic functions of Power BI which included the transformation of data, data modeling, relationship structuring, creation of new measures and columns, and new KPIs. Then the students were guided to create the dashboards and assigned projects. The students were divided into groups and given a topic to present a Power BI dashboard on the final day. Final group presentations were held on 30 November 2023.

Few Screenshots of the course:






Trends
384K
66K


TIME SERIES
3.97M
36.78M
66K

List of the Students enrolled in Value Added Course

S.No:	Roll Number	Name of the Student
1	140622672001	Syed Unnisa Begum
2	140622672002	Empati Meghana
3	140622672004	Kammula Durga Sravya
4	140622672006	Bhavana Meduri
5	140622672007	G Jhansi Lakshmi
6	140622672008	Chinthawar Shruthi
7	140622672011	Vanga Ashitha
8	140622672012	Komrelly Akshaya
9	140622672013	Burra Arun Kumar
10	140622672014	Duppala Venkata Laxmi
11	140622672015	Gundam Chandana
12	140622672016	G. Siri Vennela
13	140622672018	Nikhitha Yaksi
14	140622672019	Kulla Srilekha
15	140622672020	Aedevally Priyanka
16	140622672021	CH. Moulya
17	140622672022	P. Sai Sudha
18	140622672023	Koppinani Vamshi
19	140622672025	Darshana Rajpurohit
20	140622672026	Garige Manasa
21	140622672027	Neethika
22	140622672030	Nikhita .G
23	140622672031	Banna Puram Malavika
24	140622672032	Pranav
25	140622672033	CH V S S I Navya Mahathi
26	140622672034	Nandlal Singh

55	140622672070	Sai Teja
56	140622672072	Kandala Venkata Vamshi Krishna
57	140622672072	Anuvesh Prathap Kumar
58	140622672073	K. Johnson Raju
59	140622672074	Venkata Veda Sreekar
60	140622672075	P. Vamshi Krishna
61	140622672076	Thalasani Navya
62	140622672077	Sampath Kumar
63	140622672078	A. Bala Boomika
64	140622672079	Y Raajitha
65	140622672080	Sheetal Rapole
66	140622672081	K. Bhavya
67	140622672082	Pranitha Chennuri
68	140622672083	Akula Deekshita
69	140622672084	Bhagi. Akhila
70	140622672088	Sudheer
71	140622672090	B. Reema Chrysolite
72	140622672091	Bijjaram Nithin Kumar Goud
73	140622672093	MD Masthan
74	140622672094	Kalma Tayyaba
75	140622672095	Ashraf Unnisa Begum
77	140622672096	D. Uma Rani
78	140622672097	Kaveti Rishika
79	140622672098	Vallabhaneni Deepak
80	140622672099	Endla Kiran Kumar
81	140622672100	Kurva Mallaiah
82	140622672101	G. Akash
83	140622672102	Vallepu Venkat Raja

27	140622672035	Manepalee Vishwanath
28	140622672036	G Sharath Chandra Goud
29	140622672037	Jutika Nandini
30	140622672038	Y Hemanth Kumar
31	140622672039	J. Anurag
32	140622672040	Nalin Kumar
33	140622672042	Sri Ramoju Shiva Krishna
34	140622672043	T Vamshi
35	140622672044	S Haripriya
36	140622672045	Ganga Satwik
37	140622672047	Nidhi
38	140622672048	Ananthoju Sai Nikhil
39	140622672050	MD Masum
40	140622672051	Bhupendar Singh Negi
41	140622672053	Chilamkurthi Shreya
42	140622672054	Suram Mahender
43	140622672056	Alli Raji Reddy
44	140622672057	H. Nithin
45	140622672059	Puri Ganesh
46	140622672060	Koukuntla Goutham
47	140622672062	T. Vishnu
48	140622672063	Yerukumajji Kartheek
49	140622672064	Bhoomika Yadav
50	140622672065	Sushma Vallepu
51	140622672066	D. Deeksha
52	140622672067	Lakshmi Prassanna Sanagavarpu
53	140622672068	Sivvagoni. Keerthi
54	140622672069	B. Shravya

84	140622672103	Nithin Aelagandula
85	140622672104	Ganjam Venisree Jahnavi
86	140622672105	K Shiva Kumar
87	140622672106	Dinesh
88	140622672107	T Preethi Reddy
89	140622672108	K Shashank
90	140622672109	Suhana
91	140622672110	Jayesh
92	140622672112	Lanka Amruth Kumar
93	140622672113	K Srikanth Chary
94	140622672114	Ashwin Radhakrishnan
95	140622672116	Kunchala Shiva Rohit
96	140622672117	Sai Anirudh
97	140622672120	Dr. Varun Kumar
98	140622672121	T V S Shyamesh
99	140622672122	Parusha Ravi Teja
100	140622672123	Srijith Chandra
101	140622672124	Meda Nikhil Kumar
102	140622672126	Shivasai Venkat Varaprasad Mandapelly

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

(19)

ok

BHAVAN'S VIVEKANANDA COLLEGE
SAINIKPURI, SECUNDERABAD

501/MBA/VAC/2023-24 Dt-15.12.2023

To
The Vice Chairman,
BVB,
Sainikpuri Kendra.

Sub : Payment to Value Added Course-Reg.

1. The Department of Management Studies organized a value added course for MBA II year students on "Unlocking Business Insights with Power BI" with United Network Professional, Hyderabad, from 31st October to 30th November 2023. The amount may be paid from the tuition fee collected from the students, as approved. Approval Letter enclosed.

2. Please find enclosed invoice from "United Network of Professionals" for a sum of Rs.2,04,000/- (Rupees two lakh four thousand only) to be paid towards training fee to Mr.Amar Vajjala Co-Founder/ Director United Network of professionals and his team were the resource persons for 102 students. Bill enclosed.

3. We request you to approve and make online transfer for a sum of **Rs.2,04,000/-** (Rupees two lakh four thousand only) as per the bank details mentioned below:

Title of Account	: United Data Science Professional Pvt ltd
Name of the Bank	: HDFC Bank
Account No	: 50200028941118
Branch	: Golpark, Kolkata
IFSC Code	: HDFC0000022

4. The amount may be debited to Student welfare MBA a/c.

Yours sincerely,

15/12/23
PRINCIPAL

D.No-G-186
Encl: As stated above

APPROVED/~~NOT APPROVED~~

19/12/2023
Vice-Chairman
BVB, SainikpuriKendra

Transfer on
27/12/2

231-241

Bhavan SUPRAJA

BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE

SAINIKPURI, SECUNDERABAD - 500094
REACCREDITED WITH 'A' GRADE BY NAAC
AUTONOMOUS COLLEGE - AFFILIATED TO OU

CyberSecurity Workshop

Organised by
The Department Of Computer Science
in collaboration with
Supraja Technologies

Key Workshop Highlights:

Date: September 25th--27th, 2023
Time: 9am to 5pm

- Introduction to Cyber Security
- Network Security Essentials
- Introduction to Sniffing
- Steganography & Cryptography
- Login Bypass
- Creating backdoors
- Ethical Hacking Techniques

Key Take aways

- Practical Skills
- Internship Pathways
- Tool Kit
- Certificates

REGISTER NOW

Mr.K.Srinivas Rao, M.Sc. CS Course Coordinator, Dept. of Computer Science
Dr.S.Ramana, Program Coordinator, Dept. of Computer Science
Mrs.V.Sreeprada, Faculty Incharge, Dept. of Computer Science
Contact : 90001 45083

Bring Your Gear: Kindly bring your laptops, chargers and a pendrive of atleast 4GB.

N. Bhaskar

BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE, Sainikpuri.

Workshop Report: Cybersecurity Workshop for PG Students in Collaboration with Supraja Technologies

Date: September 25th 26th & 27th 2023

Location: N21A labs

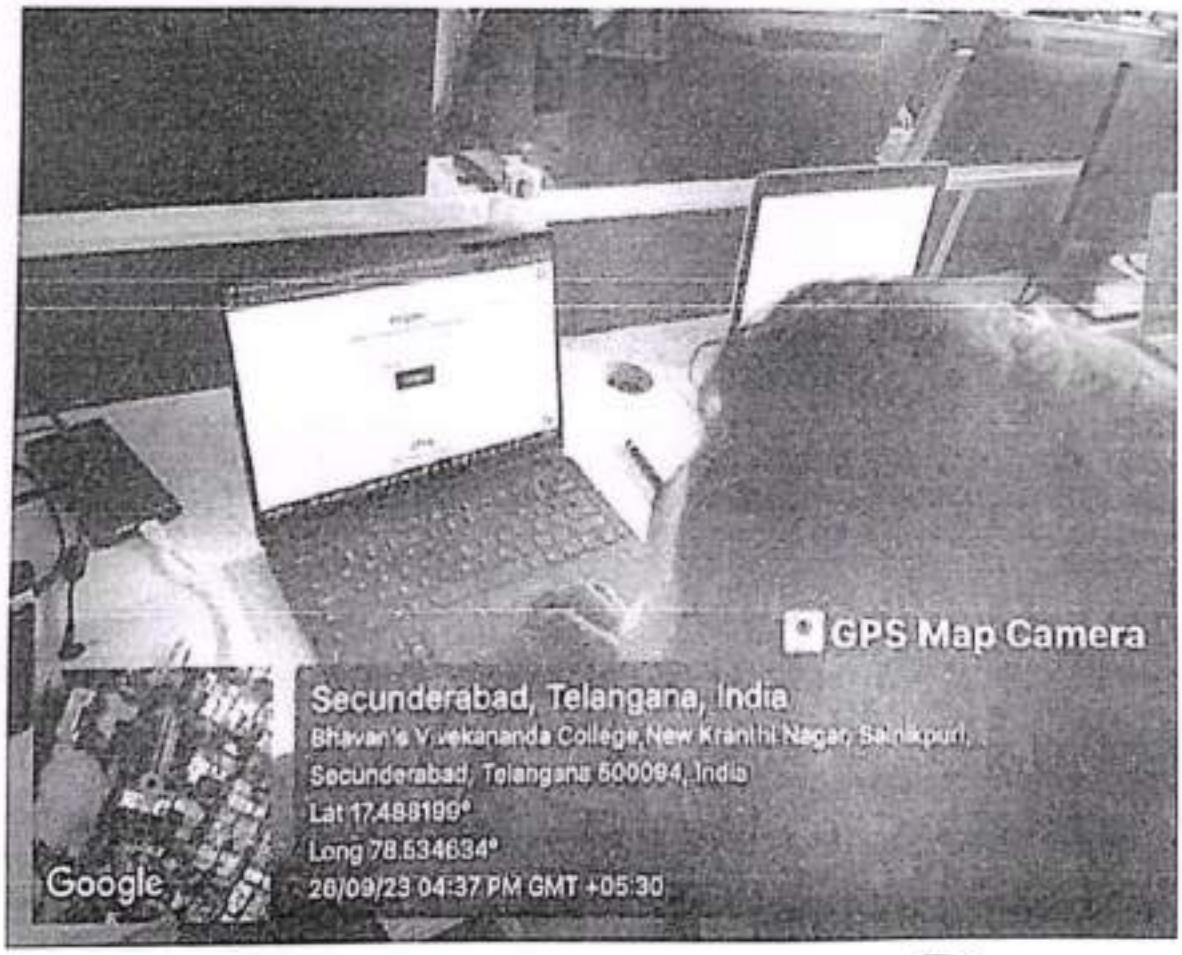
Duration: 9am to 5pm

Introduction:

The three-day Cybersecurity Workshop for M.Sc. Computer Science IIyr students, held at BVC, Sainikpuri was a comprehensive exploration of crucial topics in the field of cybersecurity. Organized in collaboration with Supraja Technologies, the workshop aimed to enhance students' understanding of cybersecurity concepts, ethical hacking, networking basics, and practical skills in various hacking techniques. The event was designed to empower students with the knowledge and skills necessary to safeguard digital assets and combat cyber threats effectively.

N. Bhuvan


GPS Map Camera
Secunderabad, Telangana, India
Bhavan's Vivekananda College,New Kranthi Nagar, Sainikpuri,
Secunderabad, Telangana 500094, India
Lat 17.488100°
Long 78.534634°
25/09/23 03:53 PM GMT +05:30
Google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Bhavan's Vivekananda College,New Kranthi Nagar, Sainikpuri,
Secunderabad, Telangana 500094, India
Lat 17.488199°
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26/09/23 04:37 PM GMT +05:30
Google

N. Bhaskar


GPS Map Camera
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Bhavan's Vivekananda College,New Kranthi Nagar, Sainikpuri,
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Long 78.534634°
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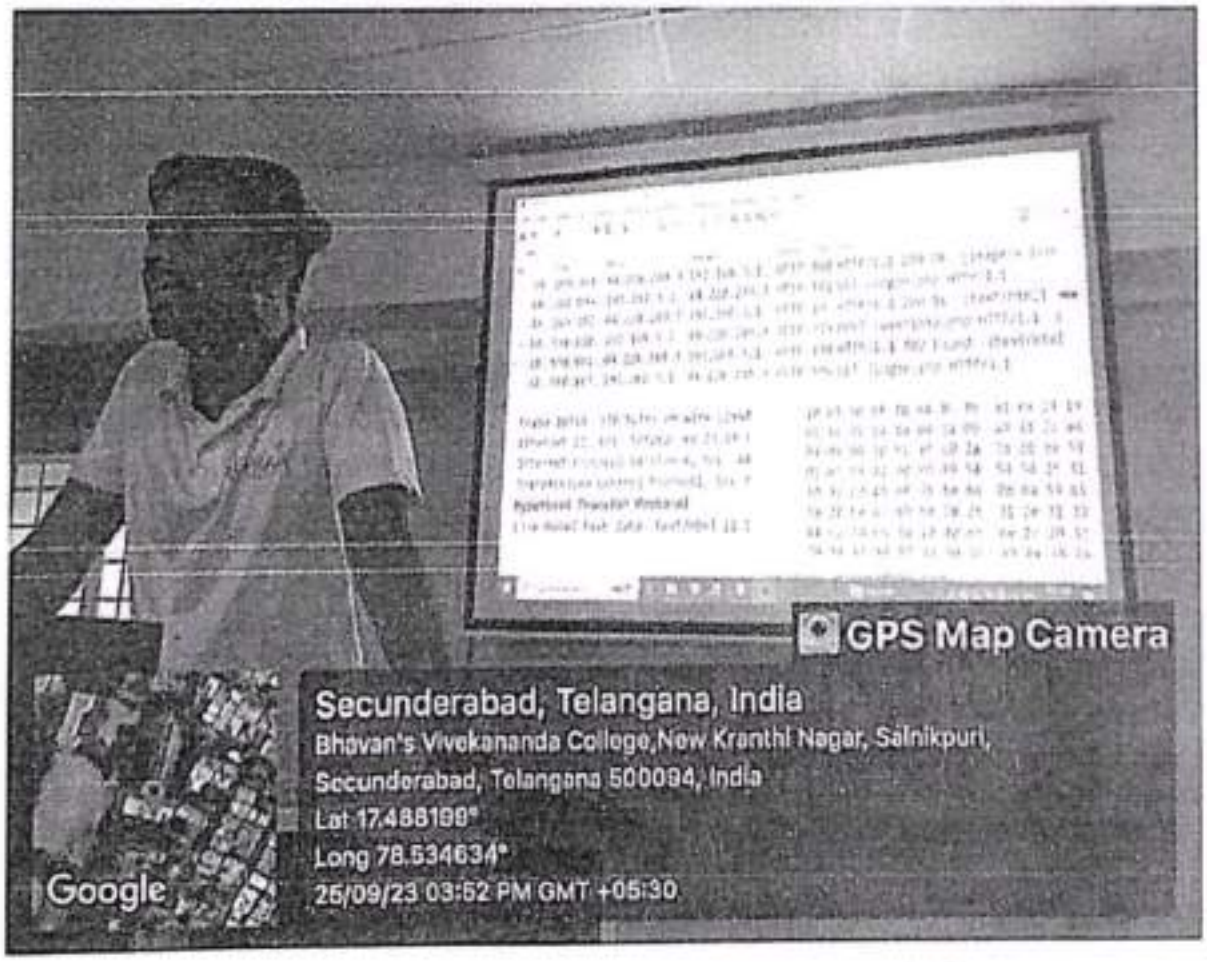
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Lat 17.488199°
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25/09/23 03:52 PM GMT +05:30
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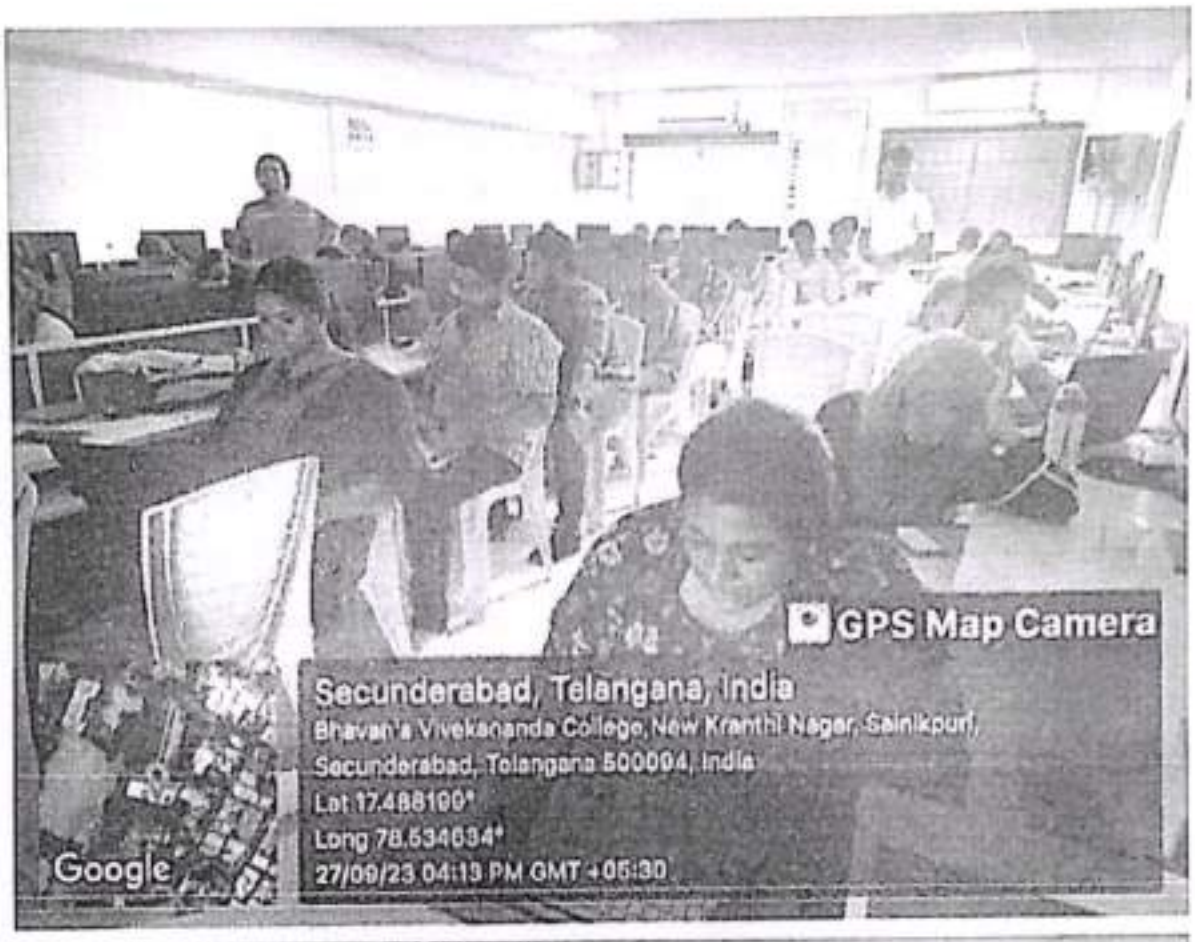
N. Bhuvan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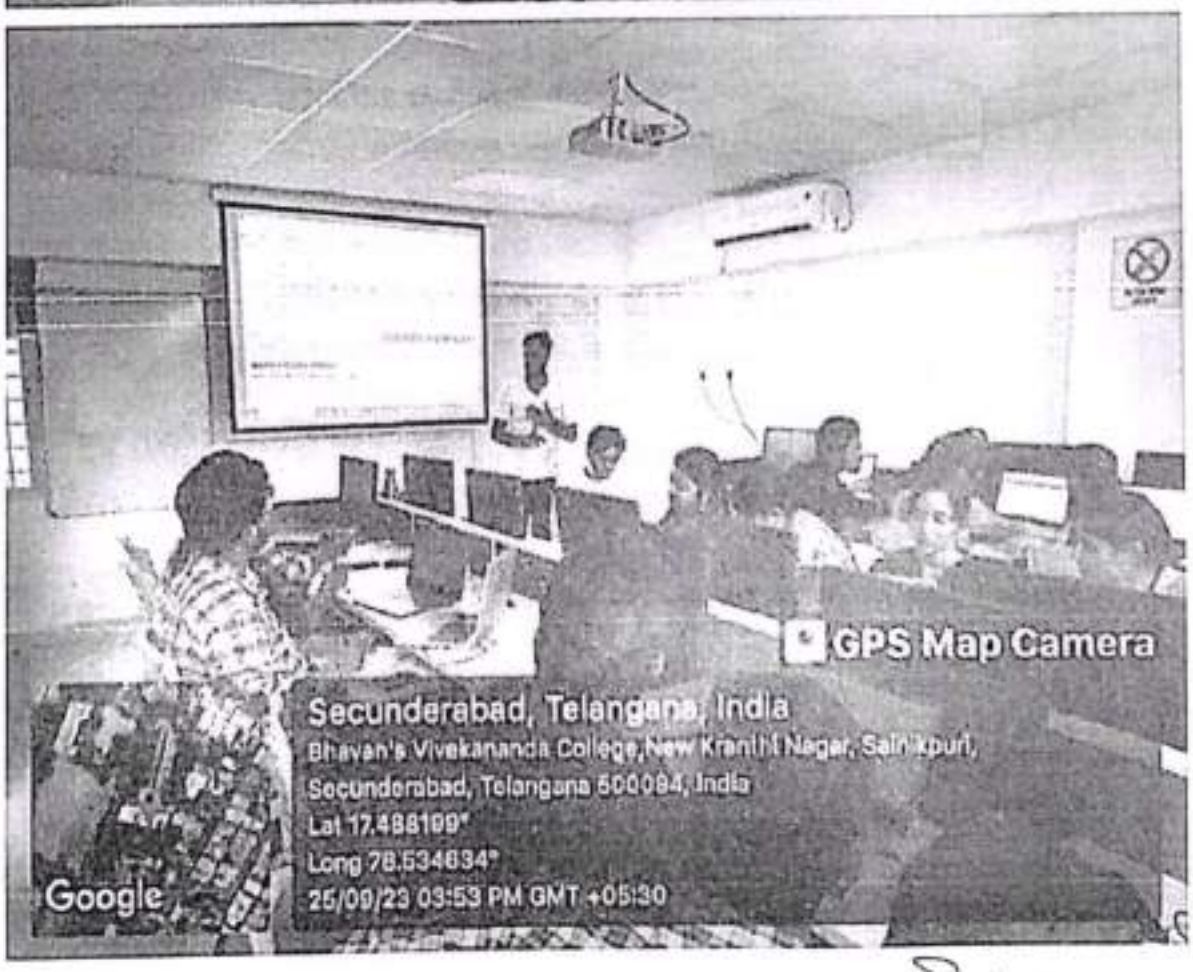
Bhavan's Vivekananda College, New Kranthi Nagar, Sainikpuri,
Secunderabad, Telangana 500094, India
Lat 17.488199°
Long 78.534634°
27/09/23 04:13 PM GMT +05:30
Google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Bhavan's Vivekananda College, New Kranthi Nagar, Sainikpuri,
Secunderabad, Telangana 500094, India
Lat 17.488199°
Long 78.534634°
25/09/23 03:53 PM GMT +05:30
Google

N. Bhaskar

CURRICULUM

Day 1: Cybersecurity Fundamentals and Networking Basics

- The first day of the workshop commenced with an introduction to Cybersecurity, covering ethical hacking, types of hackers, and the phases of hacking.
- students gained insights into various ethical hacking certifications, the security triangle, and the Cyber Kill Chain.
- The session also delved into the basics of networking, including network types, ports, IP addresses, and proxies.
- Practical demonstrations of HTTP server response codes, TCP, UDP, and networking protocols provided a hands-on learning experience.

Day 2: Advanced Hacking Techniques and Security Measures

- Day 2 focused on advanced hacking techniques, including sniffing, steganography, cryptography, login bypass methods, and basic attacks such as phishing and social engineering.
- students engaged in practical hands-on sessions, exploring various sniffing methodologies and encryption/decryption processes.
- Additionally, attendees learned about password cracking techniques and advanced methods for Windows and Linux systems.

Day 3: Google for Hacking and Web Application Attacks

- The final day of the workshop emphasized the use of search engines like Google and Shodan for hacking purposes.
- students learned about Google operators and Shodan search engine functionalities, enabling them to identify vulnerable websites and network devices.
- The workshop also covered web application attacks, including an overview of web architecture, common security misconceptions, and SQL basics.
- students gained practical insights into SQL injection, session hijacking, parameter tampering attacks, OTP/2-factor authentication bypass, and no rate-limiting attacks.

Outcomes:

☑ The workshop yielded significant outcomes for students, including increased awareness of cybersecurity threats and enhanced knowledge of various hacking techniques and preventive measures.

N. Bhavya

Dr. GSVRK CHOUDARY
PRINCIPAL
S VIVEKANANDA COLLEGE
HUMANITIES & COMMERCE
Kpuri-500094.
District, Telangana State

Date:19-09-2023

To,
The Principal,
Bhavan's Vivekananda College of Science, Humanities & Commerce,
Defence Colony, Sainikpuri.

Respected sir,
Subject: **Cyber Security Workshop Conducted by Computer Science Department.**
I am pleased to inform you about the Workshop on Cyber Security organized by the Computer Science Department in collaboration with SUPRAJA TECHNOLOGIES at our College. The workshop aims to raise awareness among our students about the importance of cyber security in today's digital age.
The workshop is scheduled from September 25th to 27th from 9 am to 5 pm 2023 in lab N21Aat Library Block. A total of 44 students from M.Sc. Computer Science (III Semester) will attend this program. The objectives of the workshop were structured by Supraja Technologies' CEO Mr. Santosh Chaluvadi as follows:
Raise Awareness: The workshop aimed to educate students about the potential risks and threats associated with using digital devices and the internet.
Promote Responsible Digital Behavior: Students will be educated about the significance of responsible online behavior, including the importance of using strong passwords, avoiding sharing personal information online and practicing ethical online conduct.
Hands-on Activities: The workshop included practical exercises and simulations that allowed students to apply their knowledge and learn practical skills to safeguard their digital presence and the basics of encryption and steganography.
Resources for Further Learning: Participants were provided with a licensed toolkit recommended resources to further enhance their understanding of cyber security.
On successful completion of the workshop, the participants will be given certificates through Supraja Technologies, and at the end of the session, the resource members will be conducting an assessment that helps them decide who can avail the internship opportunities provided by them.
The Computer Science Department has initiated this crucial session that will equip our students with the necessary skills to navigate the digital landscape safely. With your encouragement sir, we hope to organize more such events in the future.

We would like to extend our gratitude for your support in making it possible to organize this workshop.

Thank you Sir.
Yours sincerely.

N. Bhaskar
Mr. N.Bhaskar
Dept. of Comp. Sci. Head,Dept. of Comp. Sci.

19/9/2023
Mr.K.Srinivas Rao
Course Co-Ordinator,M.Sc.(CS) program Faculty

Ramana 19/9/2023
Dr.S.Ramana
Program Co-Ordinator, Dept. of Comp. Sci.

Sreepraba
Ms.V.Sreepraba
Faculty Incharge, Dept. of Comp. Sci.

Dr. G.S.V.R.K. Choudary
Principal, BVC

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

☑ Attendees developed practical skills through hands-on activities, enabling them to identify and mitigate potential threats effectively. Moreover, the workshop provided valuable networking opportunities, allowing students to connect with industry experts and peers, fostering a collaborative learning environment.

Conclusion:

In conclusion, the Cybersecurity Workshop for PG students was a resounding success, thanks to the expertise and dedication of the team from Supraja Technologies. The workshop not only equipped students with essential cybersecurity knowledge and skills but also inspired them to pursue further studies and careers in the field. By raising awareness and providing practical training, the workshop has significantly contributed to building a more secure digital community.

Acknowledgments:

We express our sincere gratitude to the CEO of Supraja Technologies and his team for their invaluable contributions to the workshop. Their expertise and commitment to cybersecurity education played a pivotal role in the success of the event. We also extend our congratulations to all those students who were offered internships, and we appreciate the active participation of all the students, making the workshop a truly enriching experience.

We would like to extend our gratitude to our Management, Principal and Staff for the immense support in making it possible to organize this workshop.

Mr.N.Bhaskar,
Head Department of Computer Science

Mr.K.Srinivas Rao,
M.Sc. CS Course Coordinator,
Dept. of Computer Science

Dr.S.Ramana,
Program Coordinator,
Dept. of Computer Science

Mrs.V.Sreeprada,
Faculty Incharge,
Dept. of Computer Science

Bhavan's College of Science, Humanities & Commerce

M.Sc. Computer Science — Cyber Security Workshop

HTNO	Sname	Gender	25-09-2023	26-09-2023	27-09-2023
107222504001	ALLAM SRIDHAR	M			
107222504002	AVADHUTHA SAICHARAN	M			
107222504003	BAGARI SHIVA	M			
107222504004	BANDARU PAWAN KUMAR	M			
107222504005	BIYYANI HARIPRIYA	F			
107222504006	CHOWDAM ROJA HARI PRIYA	F			
107222504007	CH.ROSHINI	F			
107222504008	CHEGURI VISHALI	F			
107222504009	DEVIREDDY ANUSHA	F			
107222504010	DULAM SAIPRANAY GOUD	M			
107222504011	ERLANKI SHRAVAN KUMAR	M			
107222504012	GADDAM SREEJA	F			
107222504013	GOLLA ALEKHYA	F			
107222504014	GUMMADI SWETHA RANI	F			
107222504015	GUNDA DHANALAXMI	F			
107222504016	JAMMU MONALI	F			
107222504017	KANDURI GANESH	M			
107222504018	KARRE SRIKANTH	M			
107222504019	KASOJI GAYATRI	F			
107222504020	KURNA RAMYA	F			
107222504021	KURVA SRISHAILAM	M			
107222504022	MADDELA VAISHNAVI	F			
107222504023	MADUPU NIKHILA KUMARI	F			
107222504024	MARIYALA RAVI TEJA	M			
107222504025	MD SAFIYA ALMASH	F			
107222504026	MEDABOINA SHRUTHI	F			
107222504027	MOKU VICHITHA	F			
107222504028	MUDIGONDA SUSHMA	F			
107222504029	MUDUMBA SAI SATHISH CHANDR	M			
107222504030	NEELAPU AAKANSHA REDDY	F			
107222504031	P ROHITH RAVEENDRAN	M			
107222504032	PALLAVAJJULA MAHITHA	F			
107222504033	PULAKURTHI BHAVYASRI	F			
107222504034	PUTTA RAHUL	M			
107222504035	RAVI TEJA BHUKYA	M			
107222504036	REGULAGADDA LOUIS MAHANTH	F			
107222504037	ROMALA SHASHIDHAR	M			
107222504038	SAMUDRAM YOGANANDU	M			
107222504039	SUDDALA MANISHA	F			
107222504040	SUNKARA JAYA SAI DEEPIKA	F			
107222504041	THARAVATH PAVAN VIKAS NAYA	M			
107222504042	THATIKONDA SREEJA	F			
107222504043	YASA ANUSHA	F			
107222504044	YELDURI MEGHANA	F			

N. Bhuka

SUPRAJA TECHNOLOGIES

Company Identification Number (CIN Number) : U72900AP2019PTC111909
PAN Number : AAICC1770E, TAN Number : HYDC10078F
ISO Certificate Number : 031122019107
MSME Registration Certificate No : UDYAM-AP-06-0035821
Supraja Technologies Trademark Application ID No for Class 41 : 4146139
Supraja Technologies Trademark Application ID No for Class 42 : 4146144

CERTIFICATE

OF PARTICIPATION

Ref No. .....

This is to certify that .....M. D. Rugmuddin..... has participated in **3 Days Practical Hands-on Workshop on Ethical Hacking & Cyber Security (Level-1)** conducted by Dept. of Computer Science in association with Supraja Technologies from 21st to 23rd Aug, 2023 in Bhavan's Vivekananda College of Science, Humanities & Commerce (Autonomous), Sainikpuri.

Santosh Chaluvadi
Founder & CEO
Supraja Technologies
(a unit of CHSMRLSS Technologies Pvt. Ltd.)

SUPRAJA TECHNOLOGIES CHSMRLSS TECHNOLOGIES PVT LTD VIJAYAWADA APPROVED

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
OUR STRENGTH
Ministry of MSME, Govt. of India

CERTIFIED ISO 9001:2015 COMPANY

SUPRAJA TECHNOLOGIES

Company Identification Number (CIN Number) : U72900AP2019PTC111909
PAN Number : AAJCC1770E, TAN Number : HYDC10078F
ISO Certificate Number : 031122019107
MSME Registration Certificate No : UDYAM-AP-06-0035821
Supraja Technologies Trademark Application ID No for Class 41 : 4146139
Supraja Technologies Trademark Application ID No for Class 42 : 4146144

CERTIFICATE

OF APPRECIATION

presented to

.....

in recognition for your contribution & dedicated efforts for successfully organizing 3 Days Practical Hands-on Workshop on **Ethical Hacking & Cyber Security (Level-1)** conducted by **Supraja Technologies** from 25th To 27th Sep, 2023 in Bhavan's Vivekananda College of Science, Humanities & Commerce (Autonomous), Sainikpuri. are greatly appreciated.

We value what you have done. Thankyou!

Santosh Chaluvadi
Founder & CEO
Supraja Technologies
(a unit of CHSMRLSS Technologies Pvt. Ltd.)

CHSMRLSS TECHNOLOGIES PVT. LTD. VIJAYAWADA APPROVED

Ministry of MSME, Govt. of India

CERTIFIED ISO 9001:2015 COMPANY

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Bhavan's Vivekananda College

of Science, Humanities and Commerce

Re-accredited with 'A' Grade by NAAC
Autonomous College - Affiliated to Osmania University
Sainikpuri, Secunderabad 500094

DEPARTMENT OF MANAGEMENT STUDIES
is organizing
A ONE DAY NATIONAL LEVEL WORKSHOP
on

Personal Finance

Mr. Rishab Lunia
Co-Founder,
Knowise
Financial Educator

Co-ordinator & Organizing Secretary:

Dr. M. V. S. Mahendra
Associate Professor,
Department of Management Studies

Dr. K. Suvarchala Rani
Assistant Professor,
Department of Management Studies

21st September 2023
10.00 AM - 03:00 PM

Mr Chakravarty

Rishab Lunia

Co-Founder a Knowise
Finance Educator

Core Competency

Rishab Lunia is a co-founder of Knowise and has been working in the financial services industry for more than 17 years. He has worked with more than 2 lakh professionals to equip them with skill-set and knowledge required in their professional journey. Rishab is an accredited trainer with National Institute of Securities Market (NISM - an entity of SEBI). He has conducted workshops at major Banks like Deustche Bank, CitiBank, ABN AMRO to name a few. He has been guest speakers at various prestigious institutes like IIT Guwahati, IIT Hyderabad, ISB Hyderabad.

Rishab is also empaneled trainer with National Stock Exchange as a Finance Educator helping them creating Fianncial Awareness across the country. He is associated with multiple startups where he mentors them on strategy, finance & marketing.
Prior to Knowise, he has worked in the Asset Management and Wealth Management space, which gives him all-round understanding of the industry.

CONTACT INFORMATION

rishab.luniaeknowise.co.in
www.knowise.co.in

9391939300

WORK EXPERIENCE

Knowise Learning Academy: Co-Founder
Specialist in the field of training for financial services since Jan-2008

- DBS Cholamandalam Asset Management Company
- Optimix MF - ING Investment Management
- Member of Junior Chamber International

EDUCATION BACKGROUND

MBA (FINANCE AND MARKETING, CLASS OF 2005)
ICFAI Business School, Hyderabad

DIPLOMA IN BUSINESS FINANCE
ICFAI

Group Activities: -

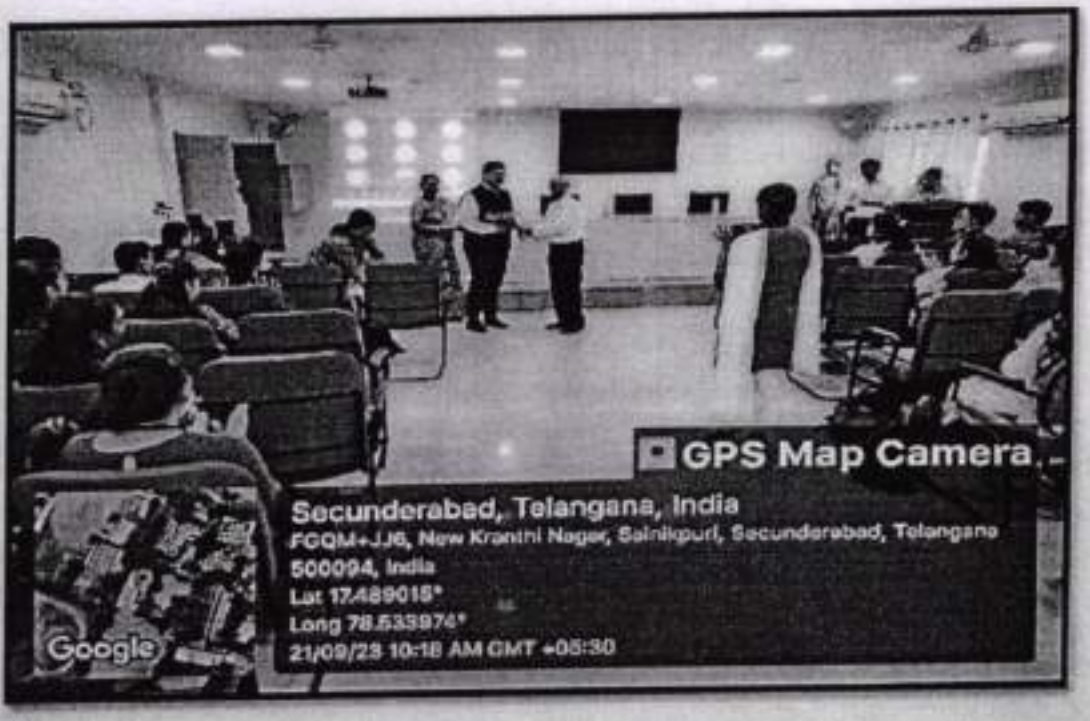
The session went on explaining the prominence of personal finance by conducting activities to students. The activities were as follows.

FIRST ACTIVITY:

In the first activity where the students were divided into 7 groups and each team must come up with a unique name. Questions were asked related to financial market and economy. Students who have answered thinking out of box and right question were awarded points. Through this activity Students have gained a lot of knowledge about the financial market, investing, funding and information related to stock markets.

SECOND ACTIVITY:

This activity was about choosing a right pair to the card where students are given cards with different questions with related answers. Students should make the right pairs for which they were awarded points. The students with highest points were winner of the activities. This activity mainly focused on financial markets and economy.



Bharatiya Vidya Bhavan

Bhavan's Vivekananda College
of Science, Humanities and Commerce
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Department of Management Studies

Report on National Level workshop – "Personal Finance"

The Department of Management studies has organized a one-day National Level workshop on "Personal Finance" (Blended Mode) to Management students. The resource person for this workshop was Mr. Rishab Lunia, Co-Founder Knowise and Financial Educator. Total 128 students from various institutions across India has participated through Online and 100 students from MBA II year and BBA III year participated in this workshop through offline mode.

Glimpse of The workshop

This session mainly focused on, Personal finance that is about meeting personal financial goals and understanding all the investment avenues to achieve this. The speaker has elaborately explained about personal financial management starting from savings to investing, keeping debt under control, buying a home , planning for retirement and coming up with a plan to accomplish these goals.

The resource person has explained about financial markets and different ways to investing in it, with different examples.

He also shared with students about how to manage money with different tactics to improve our financial strength. Some of them are below.

- Track on spending to improve savings.
- Creating a realistic monthly budget.
- Build up your savings even if it takes time.
- Paying bills on time every month.
- Cut back on recurring charges.
- Save up cash to afford big purchases.
- Start an investment strategy.

The resource person has also explained about Concept of Competitive Advantage ,Various sources of investment, Risk, 3 filters to select a product, Common mistakes made while investing, Real meaning of retirement, Loss aversion theory, Sovereign gold banks, Active and dead investment

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Of Science, Humanities & Commerce

Sainikpuri, Secunderabad - 500094

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CERTIFICATE

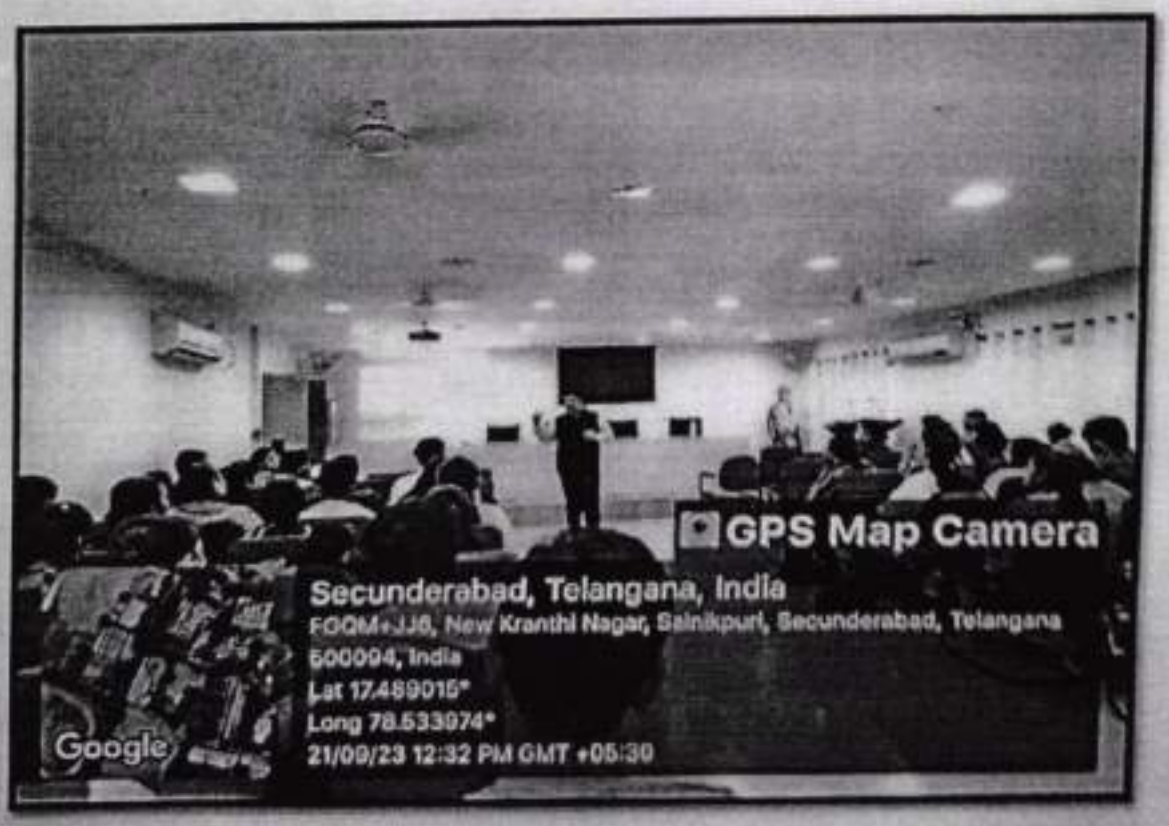
This is to certify that Mr./Ms. _____

of_____

has participated in a One-Day National Level Workshop on "Personal Finance" organized by Department of Management Studies on 21st September 2023.

Dr. N. S. Chakravarty
Head,
Department of Management Studies

Dr. G. S. V. R. K. Choudary
Principal



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Bhavan

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(ReAccredited with 'A' grade by NAAC)

Department of Management Studies

List of Students Participated in Workshop on "Personal Finance"

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121	140622672115	Krishna Rathod	MBA II year	mrrathod0055@gmail.com
122	140622672102	Vallapu venkatraja	MBA II year	venkatrajavallapu@gmail.com
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128	140622672043	T VAMSHI	MBA II year	thandaveeti@gmail.com

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REPORT ON INDUSTRIAL VISIT 2023

Date: 14th September, 2023
Venue: T-Hub, Gachibowli, Hyderabad

An industrial visit to T-hub, 2nd phase, Gachibowli was organized by the Department of Computer Science for the BCA 2nd and final years on 14th September, 2023. The visit aimed to expose students with the various opportunities they could be getting for their career and also to help them get real-time industrial exposure.

There were 100 students who participated in the industrial visit escorted by 4 faculty. The day began with the addressing by Mr. Srinivas Taluka, Vice President Facilities at T-Hub. He briefed about various activities and initiatives taken up by T-Hub and their institutes.

There were also brief talks given by budding entrepreneurs, like Mr. Sri Charan Lakka Raju, Founder of Student Tribe, who focused on how he engaged as an entrepreneur and what opportunities students have in this area. A talk was also given by Mr. Vivek and Ms. Rudhraksh, Founder of Brekrr, who also shared their experience about their startup.

The session was enriching and enlightening. All the students were then taken for a building tour to witness the entire working environment. The day ended with lunch provided by the T-Hub team. The day was very fruitful and knowledgeable.

BHAVANS VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE

List of Students who visited T-Hub from BCA (2023-24)

SEM V

S No	Roll Number	Name of the Student
1	107221861001	ADEP AJAY
2	107221861002	JUDE ANTHONY ALEXANDER
3	107221861003	ANKIT
4	107221861004	ANUMATHI SINGH
5	107221861005	ARYAN KUNDU
6	107221861006	B HARSHAGNA REDDY
7	107221861007	BONASI JOICE
8	107221861008	CHINTALAPUDI BHAVANA
9	107221861009	DHAYPALA ABHINAV VARDHAN
10	107221861010	DIGVIJAY SUNIL SHELAR
11	107221861011	GARUDA VENKATA VISHNU VARDHAN
12	107221861012	GOUNDLA DINESH
13	107221861013	THOUTI JYOSHNA
14	107221861014	K. AJAY KUMAR
15	107221861015	MUDIGONDA KARTHIK SRIMANTH
16	107221861016	KEVIN JOSEPH
17	107221861017	KRISH DIVYANK
18	107221861018	LAKSHMI PRASANNA
19	107221861019	M VIJAYALAKSHMI
20	107221861020	MALIKA RAWAT
21	107221861021	MOHAMMAD CHAND
22	107221861022	MOHAMMAD NASEEMA
23	107221861023	MOHAMMED SHOEB KHAN
24	107221861024	MULUKUTLA LAKSHMI HARINI
25	107221861025	N MANI CHANDER RAJ
26	107221861026	NADIPI SANDHYA
27	107221861027	NEELA THOYAJAKSHI
28	107221861028	NUMAAN ABDUL MAJEED
29	107221861029	PASHAM BHAVANI REDDY
30	107221861030	CHINTHAPALLI PUSHYARAAG
31	107221861031	R MAANYA
32	107221861032	REEMA KASHMIRI
33	107221861033	REHAN G MOINUDDIN
34	107221861034	MUKUNDAMGARI SAIVARDHAN REDDY
35	107221861035	R SHRI NIHESH KUMAR
36	107221861036	S SIDDHARTH
37	107221861037	SOMA PRAVALIKA
38	107221861038	R SREE KARTHIKA
39	107221861039	GORUGANTHU SRI CHAITANYA
40	107221861040	SUHA NOUREEN

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42	107221861042	T SETHU VENKAT NANDA GOPAL SAI
43	107221861043	THURAI CHARUKESH GOUD
44	107221861045	VASUDEV PATEL
45	107221861046	VENKATRAM VIVEK
46	107221861047	THUMMA VIGNAN
47	107221861048	VISHNU SURESH NAIR
48	107221861049	VYAS GANESH

BCA- SEM III

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4	107222861004	B SAI BASKAR
5	107222861005	BAIROJU VISHAL
6	107222861006	BAKKA SHRUTHI
7	107222861007	B RAMYATHA
8	107222861008	CHIMALA SRAVANTHI
9	107222861009	DIDDI SIRIMALLIKA
10	107222861010	DOULAGAR SWETHA
11	107222861011	DUNNA PRASANT
12	107222861012	ERUKULA ASHISH
13	107222861013	FIONA NOEL
14	107222861014	G BHASKER
15	107222861015	GIRI LALITH MANAS
16	107222861016	G K KEERTHANA
17	107222861017	GUMMADI SANKAR RAO
18	107222861018	GUMMARAJA NIKITHA
19	107222861019	JADHAV AKSHITH
20	107222861020	KALVA ANURAG SAI
21	107222861021	KOMMI MOULIKA NAIDU
22	107222861022	KOTARI VIGNESH
23	107222861023	CHANDRAKANTH MADIVALA
24	107222861024	MOHAMMAD ARSHAD
25	107222861025	MOHAMMED ABDUL AHAD
26	107222861026	MUNIPALLY BHUVANESHWARI
27	107222861027	MUNNANGI DHANUSRI
28	107222861028	NALLA GINNELA THANISH
29	107222861029	PALLIKONDA MOHAMMED FAHAD
30	107222861030	P VENKATA LAKSHMI BHAVANA
31	107222861031	PARASA VIGNYAN CHANDER
32	107222861032	PATNAM DHANUSH
33	107222861033	RUDRAVARAM NAVTEJ BABU
34	107222861034	S DEEPIKA
35	107222861035	S IMMANUEL ANTHONY

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37	107222861037	MANISH SARKAR
38	107222861038	SHUBAM CHANDRAKANTH
39	107222861039	SWATANTRATA TIWARI
40	107222861040	SYED SANIYA
41	107222861041	TANGALAPALLY KRISHNA SAI
42	107222861042	TANNIRU JAYA PRASANNA
43	107222861043	THAGALAPELLY SHIVA
44	107222861044	THAKUR ROHAN SINGH
45	107222861045	VILMA TRYPHENA
46	107222861046	TUPATI BHAVYA NIVEDITA
47	107222861047	V JORDAN
48	107222861048	VENUTHURUPALLI NAVYA SAHITHI
49	107222861049	NEELAM NITHIN YADAV
50	107222861050	ANIRUDH U VADHYAR

SEM I

S No	Roll Number	Name of the Student
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2	107223861063	NIKHIL AGARWAL

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Department: Economics
Name of the Event: Guest Lecture
Title of the Event: Personal Finance Demystified
Date of the Event: 12th September 2023
Venue: Room No 404
No. of Participants: 41 students of BA III

REPORT

A guest lecture on 'Personal Finance Demystified' was organised by the Department of Economics, Faculty of Arts on 12th September 2023 at 1.00 pm for BA III students. The guest speaker of the lecture was Mr Rishab Lunia, Co - Founder of Knowise Finance Educator. A total of 41 students attended the guest lecture.

Mr Rishab Lunia addressed the students regarding the importance of personal finance as it enables to plan investments in the future and keeps you from taking on unmanageable debts. He also elucidated the concept of Time Billionaire which illustrates the significance of time in one's life.
Mr Rishab also explained the students about asset class which loosely consists of Gold, Equity, Real Estate and Debt market. The students were asked to refrain from engaging in nefarious websites and investment apps that commit fraudulence and deceit. One should have defined domain knowledge and skill set before partaking or investing in any stock or crypto.

He assured the students that competitive advantage (price, brand value, management, quality etc.) is necessary if you are looking to invest in stocks or crypto. In an emerging and ever-growing world like today personal finance plays an indispensable role in an individual's life. He emphasized the importance of maintaining a balance sheet in day-to-day life as personal balance sheet gives insight into the financial health and helps towards the growth of one's assets while reducing the liabilities. The lecture was extremely productive and knowledgeable to the students.


RKSHOP

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Faculty of Arts (BA)

Bhavan

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Autonomous College

REPORT

Department: Mass Communication **Academic Year: 2023-24**
Title of the Event: Guest lecture on Investigative and Analytical reporting.
Date of the Event:04/09/2023 **Venue: 404 MBA Block**
No. of Participants: 75

On September 4th, 2023, BA 2nd year students were privileged to attend a guest lecture by Mr. Charan Teja, an independent journalist, on the topic "Stories from the Ground: Understanding the Grammar of Investigative and Analytical Reporting." Mr. Teja engaged the students with compelling narratives and insightful perspectives on the intricacies of reporting. Focusing on the ethics of journalism, he skilfully delved into the nuances of investigative and analytical reporting, providing valuable lessons through his personal experiences in the field. The session not only broadened the students' understanding of reporting but also served as an eye-opener to the challenges and responsibilities that journalists face. Mr. Teja's expertise and real-world anecdotes left a lasting impact, inspiring the BA 2nd year students to approach journalism with a heightened sense of ethical awareness and a deeper appreciation for the complexities of the profession.

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Department: Computer Science

Self- Governing Day

Self-Governing Day was organized by the FusionTech Club of the Computer Science Department under the effective guidance of Mr.G.MaheshKumar and Ms.S.JayaLaxmi on 02-09-2023. The aim of the "Self-Governing Day" was to equip or encourage experimental learning techniques. Additionally, the aim of this event is to make the students bold and help them understand how they conduct themselves professionally, if they were educators themselves in Preparing them towards their future goals.

The event featured students from BCA I, II and III, each paired with a designated concern teacher. Below is a table summarizing the participating students, their respective concern teachers, the classes they conducted, the subjects taught, and the tools used for teaching:

Student's name	Concern teacher's name	Classes taken	Subjects taught	Tools used for teaching
Reema Kashmiri	Ms.K.V.B.Saraswathi	BCA 1A	Programming in C	Static model created using thermocol, conducted few fun activities for selection sort and bubble sort. Conducted oral quizzes.
Suha Noureen	Ms.S.Jayalaxmi	BCA1A	Introduction to web technologies	PPT, practical codes(project), oral quizzes
Adep Ajay	Mr.k.Naveen kumar	BCA1B	Introduction to Web Technologies	Live examples with oral quizzes
S. Siddharth	Ms. K.Padmapriya	BCA1B	Programming in C	Google Form, example using students to explain 1D and 2D arrays.
Pushyaarag. C	Mr.S.Naveen Kumar	BCA1B	Introduction to Web Technologies (Lab)	Explained with codes using systems in the computer lab.
M. Vijayalakshmi	Ms.B.Divya Rekha	BCA2	Database Design	PPT
Sethu	Ms. Sharon Rosy	BCA2	Operating Systems	PPT, Google Form
Maanya	Ms. S.Jayalaxmi	BCA3	Object Oriented System Design	PPT
Shoeb Khan	Mr.G.Mahesh Kumar	BCA3	ASP.NET	White board and pc for practical representation in computer lab.
Naseema	Ms.B.Divya Rekha	BCA3	Software Quality & Testing	PPT
Joice	Ms.K.Padmapriya	BCA3	Data Mining	PPT and white board
Vishnu Vardhan	Ms.B.Vijetha	BCA2	Java programming	PPT

Tools/Mechanisms Used for Teaching

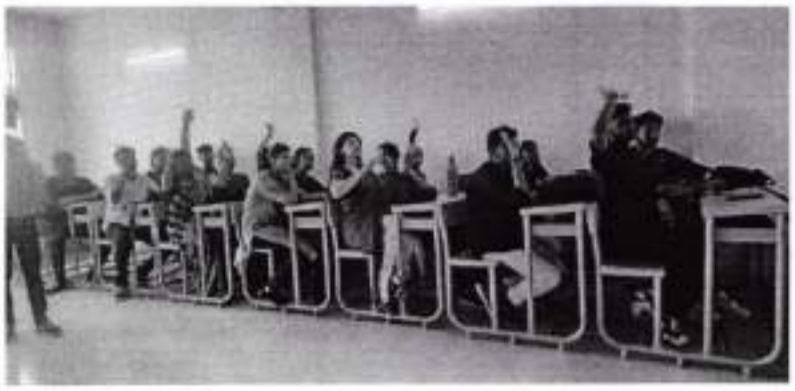
The tools and mechanisms used by the student teachers during the event can be categorized into three main areas: Model Building, Experiential Learning, and ICT (Information and Communication Technology) tools.

Model Building:

- Utilized **thermocol models** for sorting algorithms and oral quizzes.

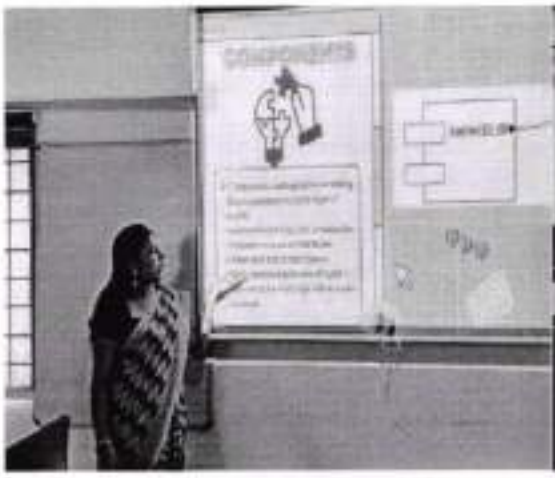
Experimental Learning:

- Conducted lab sessions with practical code examples.
- Conducted oral quizzes.
- Employed student-involved demonstrations for 1D and 2D arrays.



ICT Tools:

- Effectively used **PowerPoint presentations (PPT)** for conveying database design, Object-Oriented System Design, Software Quality and Testing, and Java Programming, Data Mining.
- Utilized **Google Forms** for interactive quizzes in the case of operating systems.
- Demonstrated ASP.NET concepts with **whiteboards** and PCs.



Outcome of the event

The "Self-Governing Event" proved to be a resounding success, achieving several noteworthy outcomes:

1. **Enhanced Teaching Skills:** Participating students gained valuable experience and improved their teaching skills by conducting classes. They learned to communicate complex concepts effectively, engage students through interactive methods, and adapt their teaching styles to different subjects and audiences.

2. **Peer Learning:** The event encouraged peer learning as students shared their teaching experiences, challenges, and successes. This collaborative atmosphere fostered a sense of community and support among participants.

3. **Inspiration for Future Educators:** Several students expressed an interest in pursuing teaching as a career after experiencing the event, highlighting the event's success in inspiring future educators.

4. **Exposure to Teaching Tools:** Students were exposed to a variety of teaching tools and mechanisms, including model building, experimental learning, and ICT tools. This exposure enriched their pedagogical toolkit and prepared them for future teaching roles.

5. **Increased Empathy for Teachers:** Through this experience, students gained a deeper appreciation for the challenges and responsibilities that teachers face on a daily basis. They developed empathy for educators and a better understanding of the efforts required to impart knowledge effectively.

The event ended with a valedictory session in which all the students participated in the event were felicitated.

In conclusion, the "Self-Governing Day" not only provided students with an opportunity to experience the role of teachers but also imparted valuable teaching skills, empathy, and exposure to teaching tools. It served as a testament to the importance of hands-on experiential learning in preparing future educators and promoting a culture of continuous learning and growth.

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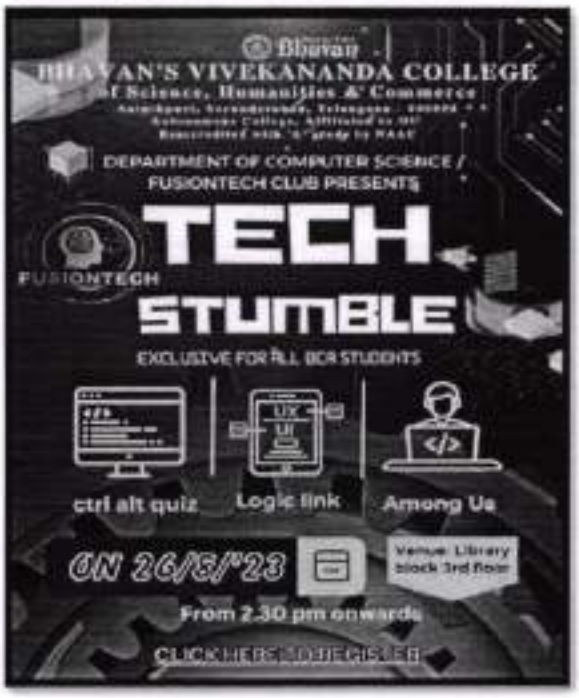
REPORT ON TECH STUMBLE



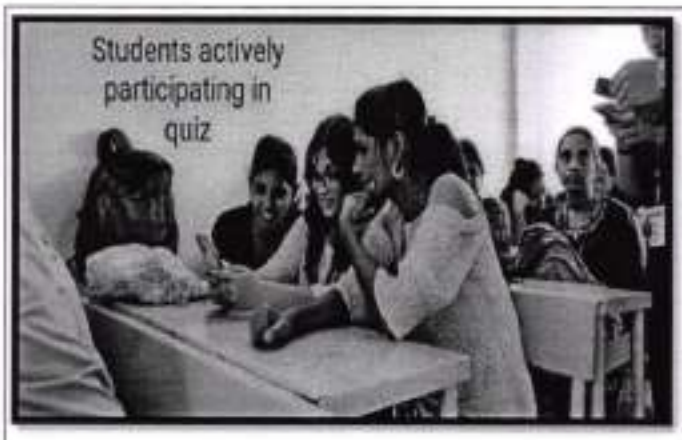
The Fusion Tech club, under the Department of Computer Science had organized an intra college technical event named "Tech Stumble" exclusively for all BCA students on 26th August 2023 at library block from 2:30pm to 4:30pm.

The Event was promoted through Instagram using posters as well as class-to-class announcements done by PR team. Registration links were sent through flyers across various class groups. A total of 78 students (26 teams) had registered for the event.

The event consists of 3 rounds:

Round 1(Ctrl Alt Quiz)

It was a quiz round that included question related to computer basics and latest technology. Each team of 3 participants had played the quiz through "Joinmyquiz.com". A total of 45 question were asked in which one participant from a team should operate the quiz within a set of time limit. Score Board was displayed on the dashboard for reference. Top 12 teams in the score board were shortlisted for the next round.



Round 2(Logic link)

In this round, One participant from a team had been given a choice to choose 1 chit from the bowl. The chit contained a tech related word, participant was supposed to demonstrate the word in chit to their teams by using related words to it within given set of time. Based on the time consumed and complexity of the words, points were awarded and teams with highest points were qualified to round 3.

Round 3(Among us)

This round began with 6 teams qualifying from round 2. In this round, Students were divided bracket wise where each bracket had one member of each team. Each participant from a team should choose one chit out of six chits, where five participants will be given a proper word and one participant will be given an imposter chit. Each participant had drawn one part of the word mentioned in the chit on the board. After all the students completed their turn to draw, voting was done to vote out the imposter. This round was conducted 3 times for each team. Based on the less voting towards imposter, the points were awarded to that particular.

Winners of the event:

Winners(Team 16): Akshat from BCA-1A, M Sahithi from BCA-1B, Likhitha Reddy from BCA-1A

2nd position(Team 18): Bhaskar, MD Abdul Ahad, MD Arshad from BCA 2A

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Timestamp	Full Name(Team leader)	Phone number
8/25/2023 18:43:00	Mohammad Arshad	9346108603
8/25/2023 18:53:47	NIKHIL AGARWAL	8498858029
8/25/2023 19:00:23	Sahithi	8790825765
8/25/2023 19:48:15	Bhuvaneshwari	9110565100
8/25/2023 20:01:59	AYAPILLA PRATYUSH DHRUV	8412808269
8/25/2023 20:13:23	Kuthadiajay	7032551183
8/26/2023 8:59:32	bhavya nivedita	8368469096
8/26/2023 12:10:22	Sravanthi	9390948610
8/26/2023 12:22:37	Hemanth	9908097972
8/26/2023 13:07:30	Prathik	9676083122
8/26/2023 13:36:57	Sujal Mandal	9381929464
8/26/2023 13:37:41	Pranay	9912666908
8/26/2023 13:37:48	Praneet Gupta	8198027763
8/26/2023 13:39:04	S.Ganesh	+91 87908 25765
8/26/2023 13:40:57	N Akshaya	6305444342
8/26/2023 13:41:08	P Nikhila	9398505021
8/26/2023 14:06:17	Ashish	7901334545
8/26/2023 14:07:50	Hemanth.G	+91 6304 705 446
8/26/2023 14:11:47	G. Bhanu prakash	7993883221
8/26/2023 14:18:20	Charan	7075829076
8/26/2023 14:25:23	Sambhavi Krishna Sowmika V	9495662908
8/26/2023 14:28:29	P.Madhumitha	7989693305
8/26/2023 14:32:08	Radha Rani	9392350703
8/26/2023 14:38:50	Y vaishnav	9154560875
8/26/2023 14:41:18	Likhitha sahiti akshat	8309052604
8/26/2023 14:43:08	Sai shashank	7702868800

Mail id	Full Roll Number
mohammadarshad01474@gmail.com	107222861024
agarwalnikhil303@gmail.com	107223861063
gouthamganesh3699@gmail.com	107223861087
bhuvaneshwarimunipally17@gmail.com	107222861026
apdhruv2005@gmail.com	107223861011
kuthadivenkatesh873@gmail.com	107221401101
bhavyaanivedita20@gmail.com	107222861046
Cimalasravanthi@gmail.com	107222861008
hansrajyadav908@gmail.com	107223861029
prathikboini2406@gmail.com	107223861017
sujalmandal938@gmail.com	107223861091
chennojupranay@gmail.com	107223861021
guptapraneet48@gmail.com	107223861073
gouthamganesh3699@gmail.com	107223861087
akshayanandhyala@gmail.com	107223861061
nikhilapannem705@gmail.com	107223861069
akula6588@gmail.com	107222861012
ykkoushik2005@gmail.com	10722386150
g.nagasai2506@gmail.com	107223861035
rameshguguloth1432@gmail.com	107223861045
Jyothiurdae874@gamil.com	107223861085
madhumithapuram@gmail.com	107223861078
radharaniadepu53@gmail.com	107223861081
udaychintu8407@gmail.com	107223861100
suneetha.8745824327@gmail.com	107223861042
saishashankkatakam@gmail.com	107223861047

Names of the team membersEx(Ajay, jyoshna)	Gender [Participant 1]	Gender [Participant 2]
Arshad,Abdul,Bhasker	Male	Male
Saieesh Ram & Manha Fatima	Male	Male
S. Ganesh, Akshat	Female	Male
Sahithi , siri	Female	Female
Kasi Vishwanath, Harsh Suthar	Male	Male
Ajay,jyoshna	Male	Female
Vilma,Shruthi	Female	Female
G.Nikitha, Keerthana	Female	Female
Hemanth,Hansraj,Koushik	Male	Male
Akshay, Pawan Kumar	Male	Male
Vaishnav, srivatsajoshi	Male	Male
Adithya, Shivakiran	Male	Male
(Nagesh,Vasista)	Male	Male
Y.V.B. Deva Vrata, S.Vineel	Male	Male
P Chaitanya Pranjal	Female	Female
Praneetha, Aishwarya	Female	Female
Ashish,Rampranav,Sai Bhaskar	Male	Male
Hemanth,Hansraj,Koushik	Male	Male
Anshul, akshat kumar	Male	Male
Arvind ,sai	Male	Male
Jyothi urade, N .v.Akshaya	Female	Female
Madhumitha, Lalitha, Sirisha	Female	Female
Supriya,varsha	Female	Female
Pushkar	Male	Male
Sahiti AKSHAT Likhitha	Female	Male
Anshul Bhanu Shashank	Male	Male

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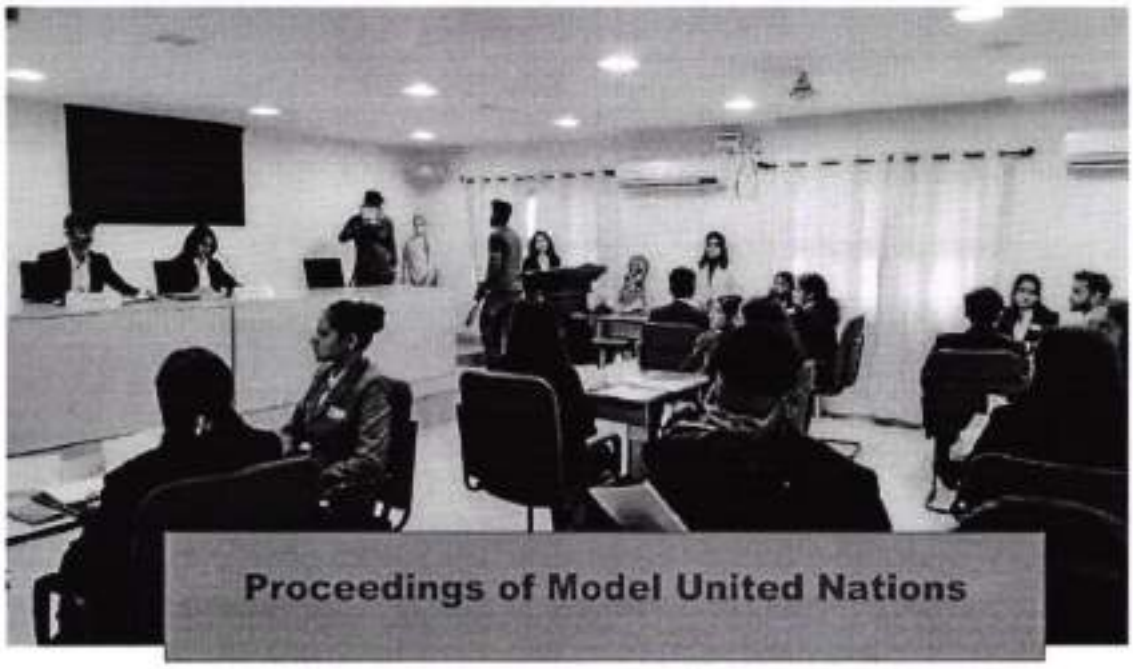
"Model United Nations Organisation"

1. **Title of the Activity:** "Model United Nations Organisation"
2. **Date of Event**: 26th August, 2023
3. **Venue**: Seminar Hall, Room No.208, MBA Block
4. **Participants**: (61 UG Students)
5. **Activity:** Model United Nations for District Eco-SDG.
6. **Practical Knowledge:** Skill to promote Institutional Social Responsibility
7. **Significance of the Event:** Promotion sustainable development goals

BA Department of Political Science and faculty coordinators from other departments of the college organised a Model United Nations under District Eco-SDGs Championship 2023: on waste management and control of micro plastics is a valuable educational and awareness-building activity, we observed that participants from various disciplines, including environmental science, policy, economics, and social sciences. Interdisciplinary perspectives can lead to more comprehensive solutions. It generates innovative ideas, it's essential to recognize that the real-world implementation of policies and solutions can be complex. Ensure that participants gain a deeper understanding of the environmental challenges and their implications. Recognize the power of youth in driving positive change. Encourage participants to see themselves as future leaders and advocates for environmental sustainability.



Proceedings of Model United Nations

Presentation by Student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BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE, Sainikpuri.

Workshop Report: Cybersecurity Workshop in Collaboration with Supraja Technologies

Date: August 21st, 22nd& 23rd 2023

Location: N21A, N21B labs

Duration:10am to 5pm

Introduction:

The cybersecurity workshop conducted by Department of Computer Science in collaboration with the CEO Mr. Santosh Chaluvadi of Supraja Technologies and his three teammates, Mr. Srujan Atluri Senior Security Analyst, Mr. Venkat Sai Kumar, Junior Security Analyst and Mr. Siddhu Kundurthi, Junior Security Analyst was a significant step towards enhancing awareness and knowledge about the critical aspects of cybersecurity. In an increasingly digital world, where technological advancements are rampant, the workshop aimed to educate Students of final year from UG where a total of 88 students registered for the workshop. The importance of Cyber Security, potential threats, training on hands-on tool and best practices to safeguard digital assets were the main key points of the workshop.The test was conducted on 3-Day training/workshop to assess students. 30 students were qualified and they were offered internship/training to learn new concepts with implementation of tools with a possibility of absorbing them for job opportunities in their organizations. Under the guidance of Mr. Bhaskar, Head Department of Computer Science, Ms. Sreeprada, faculty in Department of Computer Science and coordinator for the workshop along with student coordinators Nishanth Ambati and Chandrahas of B.Sc. MECs – IIIyr conducted and monitored students on these 3-Days.

Bhavan SUPRAJA

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CyberSecurity Workshop

Organised by
The Department Of Computer Science
in collaboration with
Supraja Technologies

What's in it for You?

Practical Skills: Acquire hands-on experience that will set you apart in a technology-driven job market.

Networking Opportunities: Connect with professionals and peers who share your passion for cyber security.

Internship Pathways: Showcase your skills during the workshop for a chance to secure prestigious internships with industry leaders.

Tool Kit: Gain access to a curated toolkit of resources to further enhance your cyber security journey.

Certificates: Will be given On Successful completion of the workshop, recognizing your commitment to cyber security excellence.

Key Workshop Highlights:

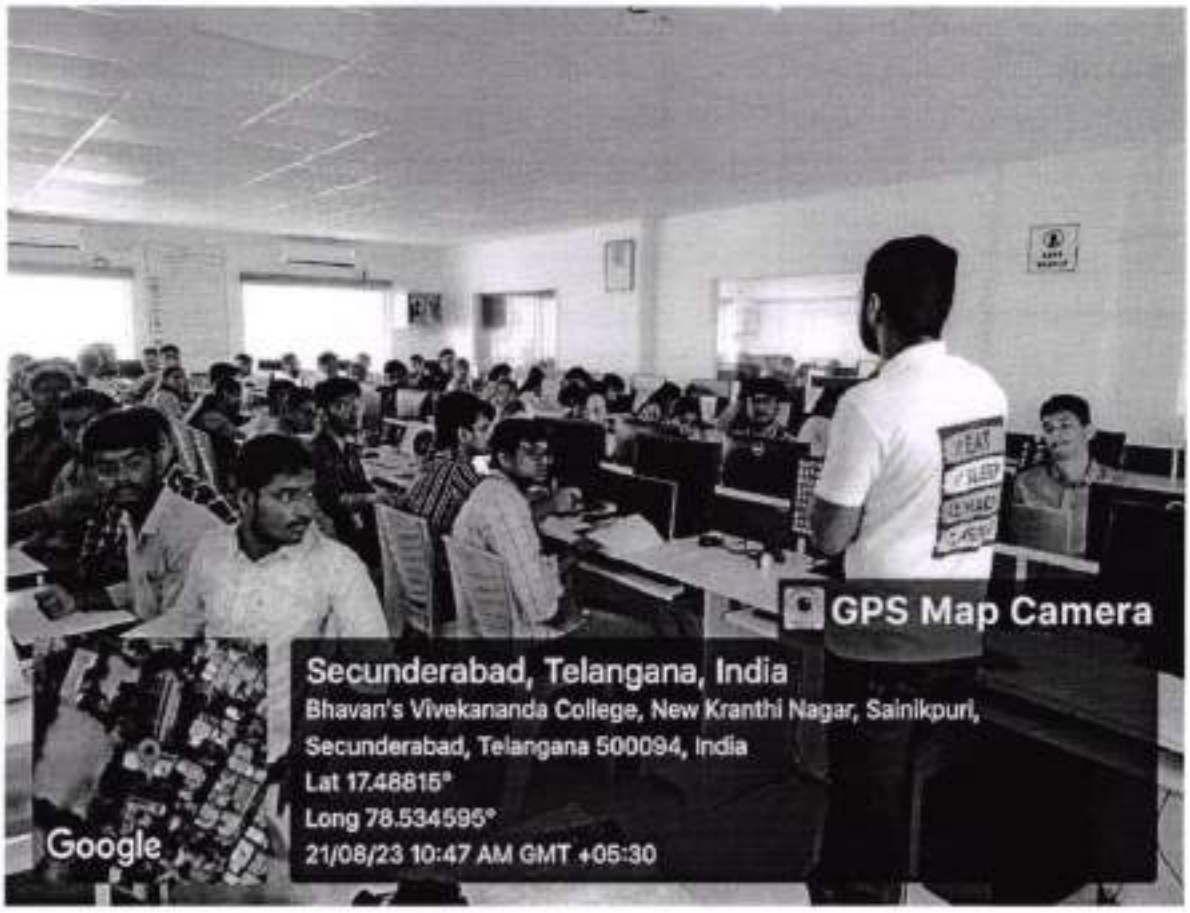
- Introduction to Cyber Security
- Network Security Essentials
- Introduction to Sniffing
- Steganography & Cryptography
- Login Bypass
- Creating backdoors
- Ethical Hacking Techniques
- Secure Coding Practices

Date: August 21st - 23, 2023
Time: 9am to 5pm

REGISTER NOW

Bring Your Gear: Kindly bring your laptops, chargers and a pendrive of atleast 4GB.

For any queries, contact:
Mr.N.Bhaskar, Head Department of Computer Science
Mrs.V.Sreeprada, Faculty Coordinator, Dept. of Computer Science
Student Coordinator : 77022 96597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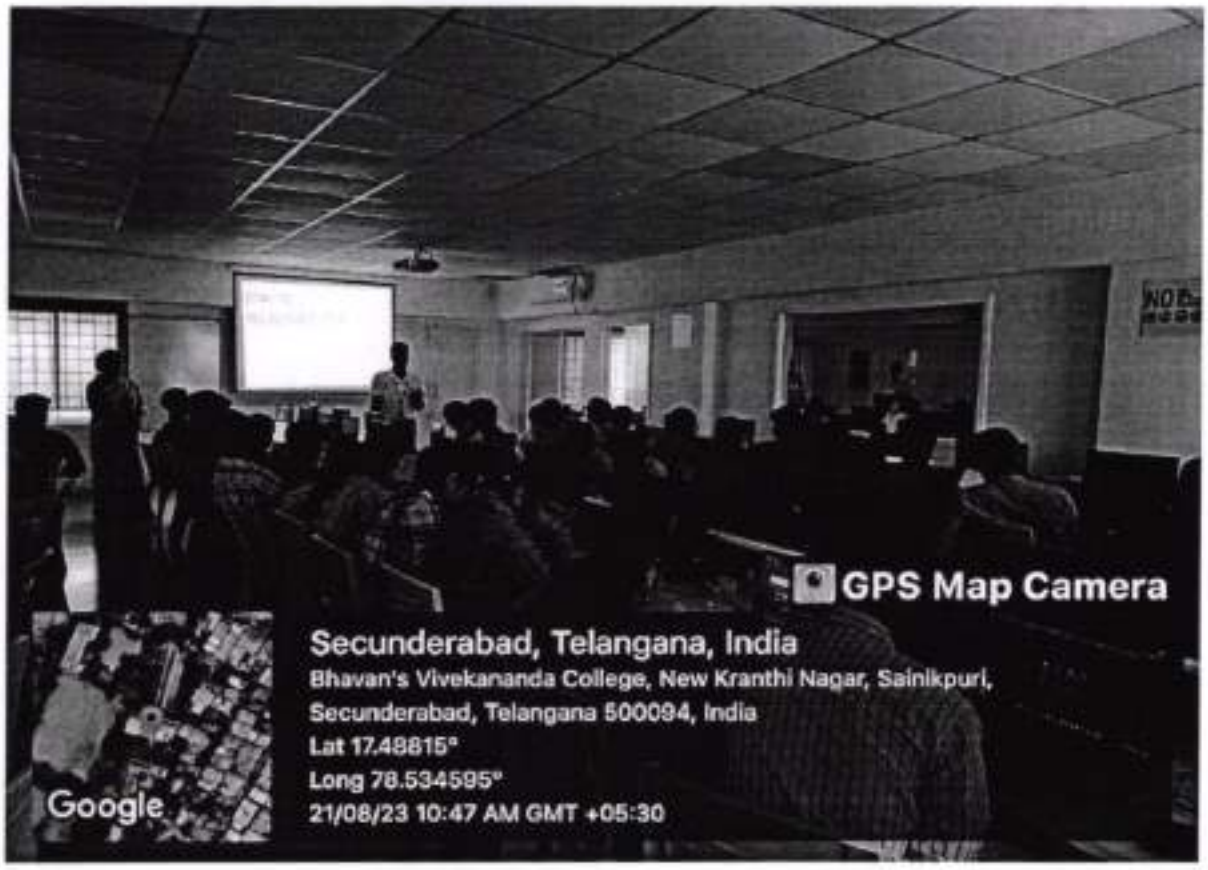
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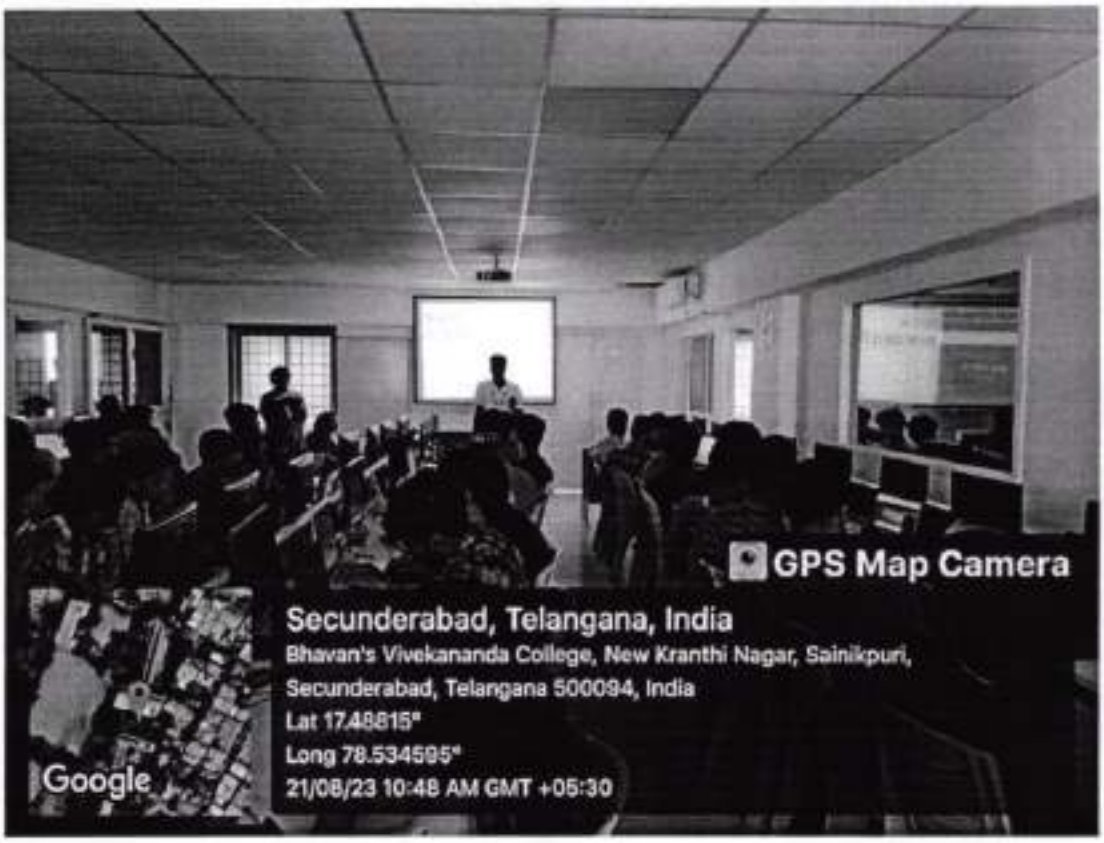
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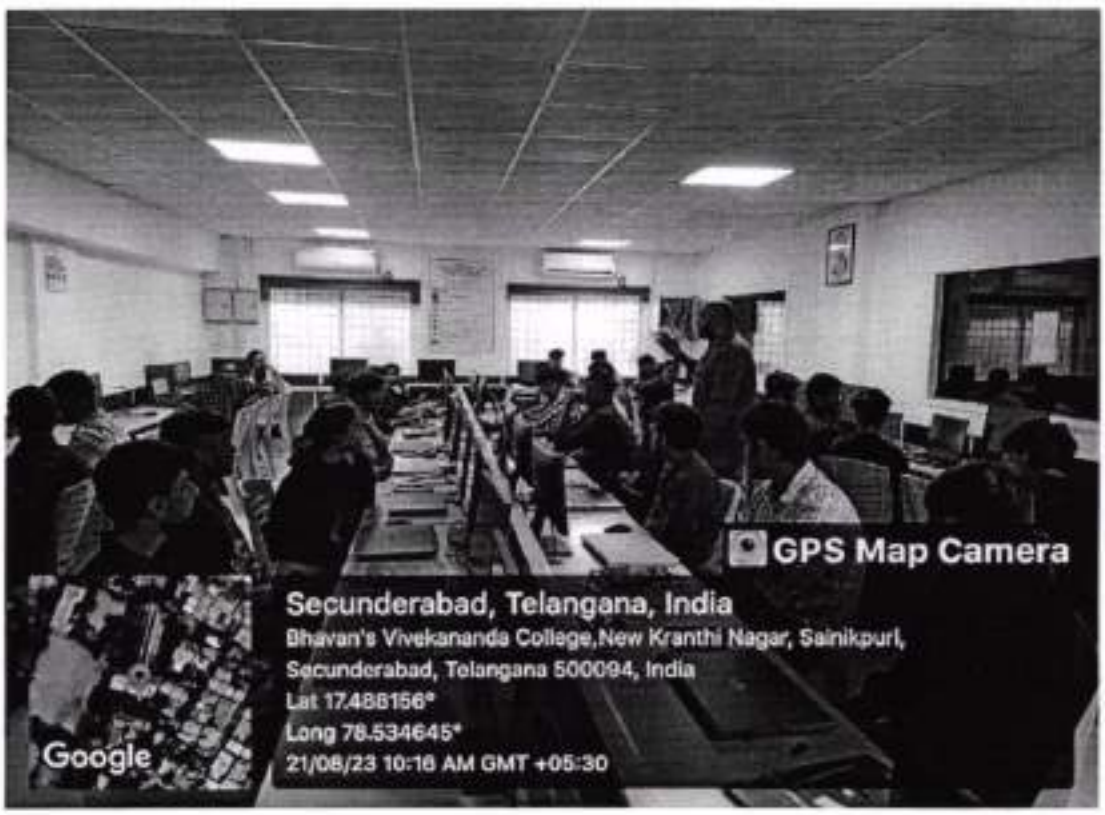
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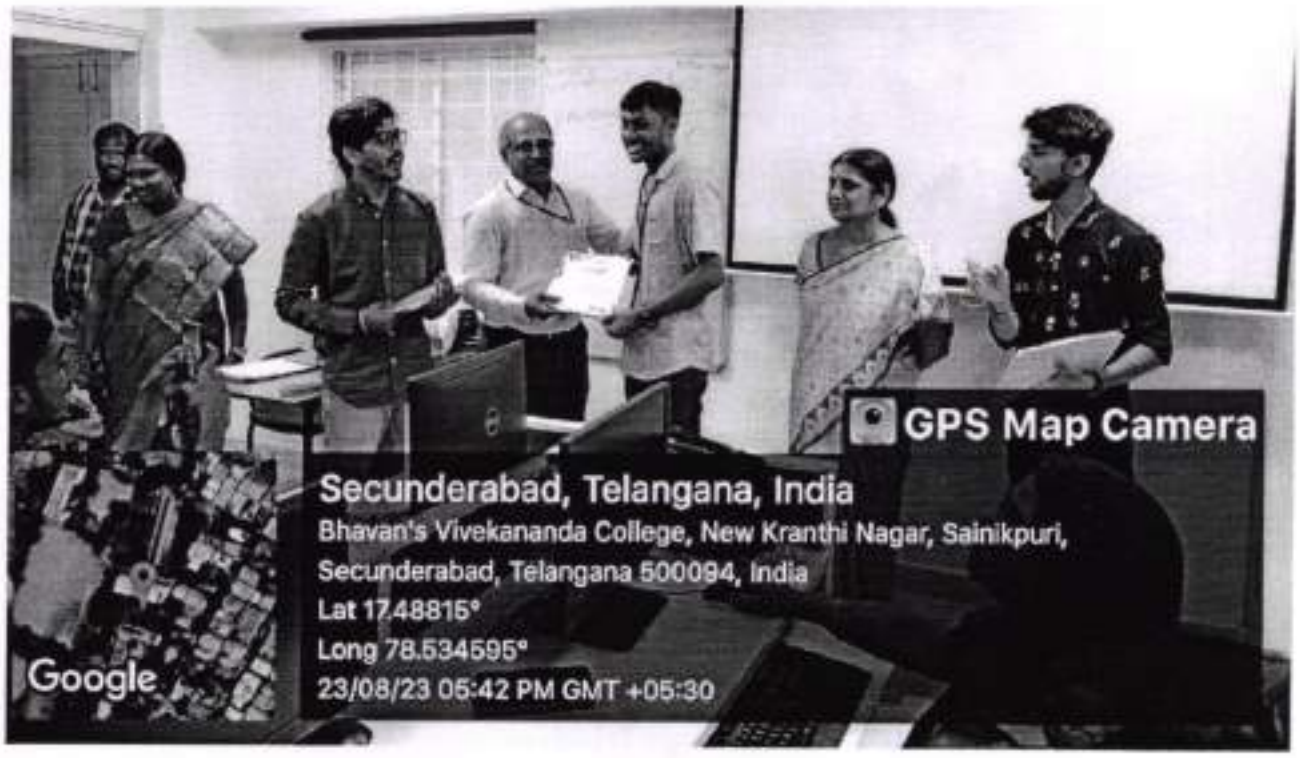
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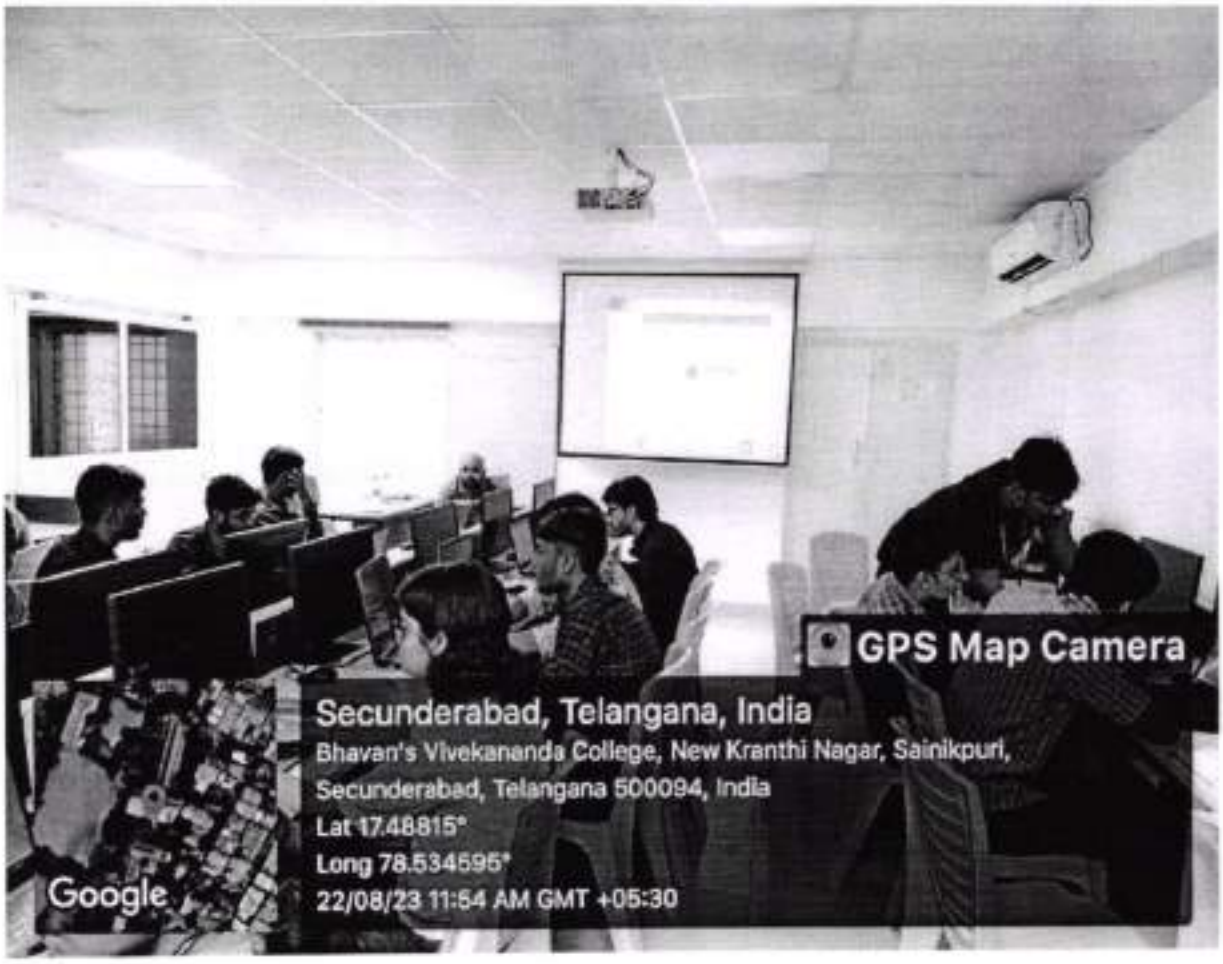
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Workshop Objectives:

AttheendofthisWorkshop,participantswillbeableto:

- Understand,performandsecurethemselvesfromvariouskindsofEthicalHacking & Cyber Securityattacks
- Understand,performandsecurethemselvesfromvariouskindsofEmail,Social Media, System,Servers&Mobileattacks/hacking
- Understand, performand secure themselvesfromvariouskinds ofWebApplicationAttacksandwillbeabletopatch themto produce a secure webapplication.
- UnderstandSecurityArchitectureofMobilePlatforms

CURRICULUM(LEVEL– 1)

Day-1

Introduction to Cyber Security

- ✔ Ethical Hacking
- ✔ Types and kinds of Hackers, Phases of Hacking
- ✔ Types of Ethical Hacking Certifications
- ✔ Security Triangle, Cyber Kill Chain
- ✔ Conclusion

Basics of Networking

- ✔ Introduction to Networks
- ✔ Types of Networks
- ✔ Ports,NAT,IPAddresses,Proxies,VPNs
- ✔ OSILayers,3-WayHandshake
- ✔ HTTP Server Response Codes
- ✔ TCP, UDP|GET&POSTMethod

- ✔ Conclusion

Day-2

SNIFFING

- ✔ Introduction to Sniffing
- ✔ Types of Sniffing
- ✔ Practical Hands-on on Various Sniffing Techniques and Methodologies
- ✔ Conclusion

STEGANOGRAPHY & CRYPTOGRAPHY

- ✔ Introduction to Steganography & Cryptography
- ✔ Types of Steganography& Cryptography
- ✔ Hands-on on Various Steganography & Cryptography Tools
- ✔ Extraction of Various Hidden Files/Information and Text
- ✔ Encryption and Decryption of Sensitive Information
- ✔ Conclusion

LOGIN BYPASS

- ✔ Windows Login Bypass–General & Advanced Methods (User Access Control Bypass for Privilege Escalation)
- ✔ PasswordCrackingforProtectedFiles
- ✔ PasswordCrackingforProtectedFiles
- ✔ LinuxPassCracking–General&Advanced
- ✔ Conclusion

BASIC ATTACKS AND SECURITY

- ✔ Basic Phishing, Advanced Phishing
- ✔ Gmail Password Cracking Using Memory Analysis
- ✔ IDN Homograph Attack
- ✔ Fake Emails
- ✔ Header Analysis
- ✔ Social Engineering Techniques
- ✔ Conclusion

Day-3

- ✔ Google forHacking
- ✔ Using Various Operators of Google
- ✔ Shodan Search Engine
- ✔ Finding Network Webcams, Target

Networks and Vulnerable Websites

Conclusion

Google for Hacking

WEB APPLICATION ATTACKS

- ✔ WEBAPPLICATIONATTACKS
- ✔ IntroductiontotheWebArchitecture
- ✔ SecurityMisconceptions
- ✔ OverviewonOWASPTop10Web Application
- ✔ Vulnerabilities
- ✔ SQL Basics
- ✔ TypesofSQLInjection
- ✔ SessionHijacking
- ✔ ParameterTamperingAttack
- ✔ OTP/2FactorAuthenticationBypass
- ✔ NoRateLimitingAttack

- ✔ WEBAPPLICATIONATTACKS
- ✔ IntroductiontotheWebArchitect

ure
✔ SecurityMisconceptions
✔ OverviewonOWASPTop10Web Application
✔ Vulnerabilities
✔ SQL Basics
✔ TypesofSQLInjection
✔ SessionHijacking
✔ ParameterTamperingAttack
✔ OTP/ 2FactorAuthenticationBypass
✔ NoRateLimitingAttack

Outcomes:

The cybersecurity workshop yielded several positive outcomes:

Increased Awareness: Participants gained a heightened awareness of cyber threats and the importance of cybersecurity in their personal and professional lives.

Enhanced Knowledge:Attendees acquired a better understanding of various cybersecurity concepts, tools, and techniques to protect their digital assets.

Practical Skills: The hands-on activities equipped participants with practical skills, enabling them to recognize potential threats and respond effectively.

Networking Opportunities:The workshop fostered connections between participants and the experts from Supraja Technologies, creating a supportive network for ongoing learning.

Conclusion:

The cybersecurity workshop conducted in collaboration with the CEO of Supraja Technologies and his three teammates proved to be an insightful and informative event. By addressing the pressing need for cybersecurity education, the workshop contributed to building a more secure digital community. Participants left the workshop better prepared to navigate the complex world of cybersecurity and implement measures to protect themselves and their organizations from potential threats.

Acknowledgments:

We extend our heartfelt gratitude to the CEO of Supraja Technologies and his team for their invaluable contributions to the workshop. Their expertise and commitment to cybersecurity education played a pivotal role in the success of the event. We also thank all the students who registered and congratulate all those who were offered internship in the workshop.

We would like to extend our gratitude to our Management, Principal and Staff for the immense support in making it possible to organize this workshop.

(V.Sreeprada) (N.Bhaskar)

Coordinator, Head of the Department

Faculty, Department of Computer Science Department of Computer Science

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

Bhavan's Vivekananda College

Department of Computer Science

Attendance list of 3 Day Workshop on Cyber Security

S. No	Name	Class	Year Of Study	Roll Number	Phone Number	21-8-2023	22-8-2023	23-8-2023
1	Nishanth Ambati(Coordinator)	B.Sc MECs	Third Year	107221474068	7702296507			
2	Yuvraj Gorak(Coordinator)	B.Sc MECs	Third Year	107221474072	9381046380			
3	KOMMANA JOHNY	B.Sc MECs	Third Year	107221474053	7075024622			
4	Sasupalli Vinay	B.Sc MECs	Third Year	107221474058	6302553615			
5	Valarouthu Siddeshwar	B.Sc MECs	Third Year	107221474063	8639006116			
6	Mekala Renuka	B.Sc MECs	Third Year	107220474056	6300536901			
7	T Sanjana	B.Sc MECs	Third Year	107221474060	9000793995			
8	Dubbireddy Narasimha Krishna Chaitanya	B.Sc MECs	Third Year	107221474095	8247799315			
9	Kotha pavan	B.Sc MECs	Third Year	107221474073	7364813778			
10	Konga Arvind Kumar	B.Sc MECs	Third Year	107221474026	6281415151			
11	PITTU TEJA KARTIK REDDY	B.Sc MECs	Third Year	107221474041	9573467452			
12	B. Vinay Kumar	B.Sc MECs	Third Year	107221474003	9618512694			
13	B. VENKATA TEJA	B.Sc MECs	Third Year	107221474002	9154809571			
14	MUCHHALA ANVESH REDDY	B.Sc MECs	Third Year	107221474035	9390060035			
15	Thouti Jyoshna	BCA	Third Year	107221861013	9121778629			
16	Guduguntla Lokesh	B.Sc MECs	Third Year	107221474021	9381321775			
17	Talagama Chaitanya	B.Sc MECs	Third Year	107221474046	8639239087			
18	O.SAI AKHIL	B.Sc MECs	Third Year	107221474044	7330602670			
19	Guda Shruthi	B.Sc MECs	Third Year	107221474020	9502950050			
20	B.Manikanta Goud	B.Sc MECs	Third Year	107221474004	8008565307			
21	G MANOHAR	B.Sc MECs	Third Year	107221474018	8985623146			
22	Gadiyaram Sai Bhargavi	B.Sc MECs	Third Year	107221474019	8143637020			
23	Thalari Durga Prasad	B.Sc MECs	Third Year	107221474048	8688349088			
24	Danaboina Praneeth Yadav	B.Sc MECs	Third Year	107221474011	7993517301			
25	Subburu Sandeep	B.Sc MECs	Third Year	107221474045	6106099757			
26	Janga Aniruth	B.Sc MECs	Third Year	107221474025	9346382482			

						21-8-2023	22-8-2023	23-8-2023
27	Chintakayala Sandhya	B.Sc MECs	Third Year	107221474094	9121350122			
28	D Abhinav Vardhan	BCA	Third Year	107221861009	7382120692			
29	Neela Ramesh	B.Sc MECs	Third Year	107221474037	6305886122			
30	Thota venkat	B.Sc MECs	Third Year	107221474061	9502444827			
31	E.Hima Sindu	B.Sc MECs	Third Year	107221474016	9542125429			
32	T. Shivaprasad	B.Sc MECs	Third Year	107221474049	7569706768			
33	Poreddy Ujwala	B.Sc MECs	Third Year	107221474043	7702027232			
34	Gundaboina Bhavana	B.Sc MECs	Third Year	107221474023	9676398696			
35	Palle Hari vardhan Reddy	B.Sc MECs	Third Year	107221474038	9010490972			
36	BHAVANA CHINTALAPUDI	BCA	Third Year	107221861008	9246214585			
37	M Vijayalakshmi	BCA	Third Year	107221861019	8090369368			
38	B.Kushal Kumar	B.Sc MECs	Third Year	107221474008	9347800693			
39	D.Sri Dhanush	B.Sc MECs	Third Year	107221474014	8309046512			
40	B.Pavan	B.Sc MECs	Third Year	107221474005	9391789080			
41	Vadla shashank	B.Sc MECs	Third Year	107221474062	8919966460			
42	B.Saketh Goud	B.Sc MECs	Third Year	107221474001	9398888108			
43	MEDALA HARISH GOUD	B.Sc MECs	Third Year	107221474032	9032091531			
44	Garuda Venkata Vishnu Vardhan	BCA	Third Year	107221861011	9440326472			
45	R. Maanya	BCA	Third Year	107221861031	9390490799			
46	Abel Ani	B.Sc MECs	Third Year	107221474066	9676941983			
47	P S Shravan Kumar	B.Sc MECs	Third Year	107221474098	9908419144			
48	M.S.Abhishek	B.Sc MECs	Third Year	107221474088	6300535812			
49	Mohammed Rukmuddin	B.Sc MECs	Third Year	107221474034	7981172637			
50	Ajay kumar	B.Sc MECs	Third Year	107221474057	9515138041			
51	Bhanu prasad	B.Sc MECs	Third Year	107221474055	9347775089			
52	YAILAMATE BHARAT RAJU	B.Sc MECs	Third Year	107221474085	9963780415			
53	pogaku shiva	B.Sc MECs	Third Year	107221474080	9121067316			
54	Suryakiran	B.Sc MECs	Third Year	107221474089	9393065113			
55	Eltapu Dinesh	B.Sc MECs	Third Year	107221474017	9392854841			
56	Mandala Mohith Manoj Kumar	B.Sc MECs	Third Year	107221474076	8106262569			
57	N.Tarun	B.Sc MPCs	Third year	107221468034	9182601712			
58	ch Manohar	B.Sc MECs	Third year	107221474009	9392603473			
59	Renuka medarai	B.Sc MECs	Third year	107221474077	9989997046	Renuka	Renuka	Renuka

24/8/23

						21-8-2023	22-8-2023	23-8-2023
60	k.vishal	B.Sc MECs	Third year	107221474074	6309265583			
61	Doddi gouri shankar	B.Sc MECs	Third year	107221474012	9390454975			
62	D.manikanth	B.Sc MECs	Third year	107221474013	8121321789			
63	M.Pranav	B.Sc MECs	Third year	107221474031	9959676739			
64	BINO SAM ABRAHAM	B.Sc MECs	Third year	107221474007	8106040793			
65	P. Manas Rao	B.Sc MECs	Third year	107221474042	6302252636			
66	ch Deeraj kumar	B.Sc MECs	Third year	107221474016	7989933102			
67	Gummadi Varsha	B.Sc MECs	Third Year	107221474022	9948908094			
68	M Mahesh	B.Sc MECs	Third Year	107221474033	7330764955			
69	Thakur Akanksha	B.Sc MECs	Third year	107221474047	6281606334			
70	Taufiq	B.Sc MECs	Third year	107221474075	9490356109			
71	babita pandey	B.Sc MECs	Third Year	107221474069	7801059879			
72	Neeraj K	B.Sc MECs	Third Year	107221474086	9392374974			
73	Padma Abhisek	B.Sc MECs	Third Year	107221474079	9000816691			
74	Uday A Manoj	B.Sc MECs	Third Year	107221474090	9912013007			
75	Nandhini	B.Sc MECs	Third Year	107221474052	8688559682			
76	P Akshit	B.Sc MECs	Third Year	107221474099	9059159360			
77	M Prashanth Kumar	B.Sc MECs	Third Year	107221474087	9652530717			
78	K lalit reddy	B.Sc MECs	Third Year	107220474011	6309818633			
79	L Mani Teja	B.Sc MECs	Third Year	107221474029	9392320266			
80	V Karthikeya	B.Sc MSCs	Third Year	107221467056	6300647569			
81	R Lohith Datta	B.Sc MPCs	Third Year	107221468091	9390304887			
82	D Sathwik Reddy	B.Sc MECs	Third Year	107221474015	7989556793			
83	N Joshua Bhasker	B.Sc MPCs	Third Year	107221468071	9949138809			
84	G Sri Satya Sai	B.Sc MECs	Third Year	107221474024	9346084381			
85	A Harshan	B.Sc MSCs	Third Year	107221467078	7680852046			
86	A Lakshmi Narasimha	B.Sc MPCs	Third Year	107221468008	9542219032			
87	N Mani Chander Raj	BCA	Third Year	107221861025	96183933302			
88	Krish Divyank	BCA	Third Year	107221861017	9121539192			
89	Urjitha Panda	B.Sc MECs	Third Year	107221474040	8500602317			
90	Chandrahas(Coordinator)	B.Sc MECs	Third Year	107221474093	9515781346			

N. Bhaskar 24/8/23

24/8/23

From
Bhavan's Vivekananda College of Science, Humanities and Commerce
Sainikpuri, Secunderabad, Telangana – 500094
bvcoffice@bhavansvc.ac.in

To

Date: 07/08/2023

Supraja Technologies
Flat no. F.F.A, 1st Floor,
Mallika Apartments, MG Road,
Opposite Unlimited Showroom,
Vijayawada - 520010
+91 9550055338 / +91 7901336873
contact@suprajatechnologies.com

Subject: Request for Cyber Security Workshop at Bhavan's Vivekananda College.

Dear Mr. Santosh Chaluvadi,

I hope this letter finds you well. On behalf of Bhavan's Vivekananda College I am writing to express our sincere interest in organizing a workshop on cyber security and to request your esteemed company's collaboration to conduct this event.

As you may already know, the prevalence of cyber threats and attacks has increased significantly in recent years, affecting individuals and organizations alike. As future professionals and leaders, we recognize the critical importance of understanding and safeguarding against these cyber risks. A workshop conducted by your esteemed company would be a valuable opportunity for our students to enhance their knowledge and skills in this ever-evolving field.

The objectives of the workshop would be to:

- Educate students about the latest cyber threats, vulnerabilities, and attack vectors.
- Raise awareness about the importance of information security and data protection.
- Provide hands-on training in implementing security best practices and protective measures.
- Introduce students to ethical hacking and cybersecurity career opportunities.

We believe that your company, with its distinguished expertise and experience in the cyber security domain, is an ideal partner to conduct such a workshop. Your valuable insights and practical demonstrations will undoubtedly inspire our students to pursue careers in cyber security and make a positive impact in the industry.

In consideration of the workshop, we would be willing to collaborate with your team in organizing the event, securing a suitable venue, and promoting it among our students and faculty.

Additionally, we are looking for the internship opportunities in this field that may be provided by your company to our students, which will help them benefit in involving themselves in the real time projects and there by making careers in this field.

We understand that your company's schedule might be busy, but we kindly request you to consider our proposal and inform us of your availability. We are open to discussing the most convenient dates and timings that align with your company's calendar.

If you require any further information or have any specific requirements for the workshop, please do not hesitate to contact us at Bhaskar.cs@bhavansvc.ac.in and vsreeprada.cs@bhavansvc.ac.in or 9347983943/9000145083.

Thank you for considering our request. We are eagerly looking forward to the possibility of collaborating with your esteemed company to make this workshop a reality and provide our students with an enriching learning experience in the field of cyber security.

Yours Sincerely,

N. Bhaskar

(Mr. N. Bhaskar)
Incharge Head, Department Computer Science,
Bhavan's Vivekananda College of Science, Humanities and Commerce,
Sainikpuri, Secunderabad.

9/8/23

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

295-298

Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

of Science, Humanities & Commerce

Sainikpuri, Secunderabad, Telangana - 500094

Autonomous College, Affiliated to O.U.

Reaccredited with A+ grade by NAAC

Alumni Connect: Building Bridges to Success

Organized by

Department of Physics & Electronics

Date: 19th August 2023

Timings: 2.30 PM to 4.30 PM

Resource Persons

Ms. VSP Manideepika

Ms. Varshitha

Jr. Software Engineers,

Verizon Data Service India Pvt Ltd

&

Mr. G Raghavendra

Mr. M Sai Teja

Mr. Bishal Shah

Date : 19-08-2023

To,
The Principal,
Bhavan's Vivekananda College of Science, Humanities & Commerce,
Defence Colony, Sainikpuri.

Respected sir,
Subject: **Cyber Security Workshop Conducted by Computer Science Department.**

I am pleased to inform you about the Workshop on Cyber Security organized by the Computer Science Department in collaboration with SUPRAJA TECHNOLOGIES at our College. The workshop aims to raise awareness among our students about the importance of cyber security in today's digital age.

The workshop is scheduled from August 21st to 23rd 10am to 5.30 pm 2023 in labs N21A & N21B at Library Block. A total of 88 students from B.Sc. Physical Sciences and BCA final years have enrolled intended for this program. The objectives of the workshop were structured by Supraja Technologies' CEO Mr. Santosh Chaluvadi as follows:

Raise Awareness: The workshop aimed to educate students about the potential risks and threats associated with using digital devices and the internet.

Promote Responsible Digital Behavior: Students will be educated about the significance of responsible online behavior, including the importance of using strong passwords, avoiding sharing personal information online, and practicing ethical online conduct.

Hands-on Activities: The workshop included practical exercises and simulations that allowed students to apply their knowledge and learn practical skills to safeguard their digital presence and the basics of encryption and steganography.

Resources for Further Learning: Participants were provided with a licensed toolkit recommended resources to further enhance their understanding of cyber security.

On successful completion of the workshop, the participants will be given certificates through Supraja Technologies, and at the end of the session, the resource members will be conducting an assessment that helps them in deciding who can avail the internship opportunities provided by them.

The Computer Science Department has initiated this crucial session that will well-equip our students with the necessary skills to navigate the digital landscape safely. With your encouragement sir, we hope to organize more such events in the future.

We would like to extend our gratitude for your support in making it possible to organize this workshop.

Thank your Sir,

Yours sincerely,

N.Bhaskar, Computer Science Department
N. Bhaskar

19/8/23

Report on

ALUMNI CONNECT

Name of the Event: **Alumni Connect - Building Bridges to Success**

Date: 19th August 2023

Time: 2.30 PM to 4.30 PM

Venue: Room Number 52

Department: Physics & Electronics

No of Beneficiaries: 25

Alumnus: Ms. VSP Manideepika, Ms. K. Varshitha,

(both working as Jr. Software Engineers, Verizon Data Service India Pvt. Ltd)

Mr. G Raghavendra, Mr. M Sai Teja, Mr. Bishal Shah

Department of Physics and Electronics organized Alumni Connect on 19th August 2023. The students of 2022 passed out batch were invited to share their project experiences. All the invited alumnus had demonstrated live models of their project work which was carried out during their final semester of the Academic year. Targeted participants were I & II students of BSc - MECs, MPCs, BCA, MSCs and HDS programs, especially the students of the IoT workshop held from 17th July to 4th Aug, 2023. Ms. Manideepika and Ms. Varshitha shared their experiences during their final year as to how they carried out the project work and how programming can be learnt without difficulty with advanced tools available online. They also emphasized on the importance of project work at undergraduate level which inculcates team work and analytical thinking to get into any profession. The session was very informative. Mr. G Raghavendra, and M Sai Teja shared their experience about how an Apprenticeship in Embedded systems and IoT at 7S technologies provided them the opportunity to gain valuable qualifications and tangible work experience. They expressed that these qualifications will benefit when applying for jobs further down the line, progressing into new roles, or moving up within the company.

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Sainikpuri-500094,
Medchal District, Telangana State

DEPT. OF PHYSICS & ELECTRONICS

ALUMNI CONNECT 2023

LIST OF STUDENTS WHO ATTENDED THE EVENT

S.No	Name of the Student	Email Address	Gender	Program Stu	ear of Stud
1	Galva Laxmi prasanna	lp9287006@gmail.com	Female	BSC MSCS	II Yr
2	Samarth swain	samarthswain92@gmail.com	Male.	BSC MSCS	I Yr
3	Subhasish Choudhury	subhasishchoudhury26@gmail	Male.	BSC HDS	II Yr
4	Thakur Rohan Singh	rohansingh13778@gmail.com	Male.	BSC HDS	I Yr
5	S.Asritha Sai	asrithasaibipc@gmail.com	Female	BCA	I Yr
6	ANIRUDH U VADHYAR	anirudhvadhyar@gmail.com	Male.	BCA	II Yr
7	Aruni Tejal Sistla	arunisistla@gmail.com	Female	BCA	I Yr
8	Immanuel Anthony	immanuelantony2571@gmail.c	Male.	BCA	II Yr
9	Adep Ajay	ADEPAJAY03@GMAIL.COM	Male.	BCA	III Yr
10	Nihesh	niheshkumar50@gmail.com	Male.	BCA	III Yr
11	Siddharth	sidhu.sindhu39@gmail.com	Male.	BCA	III Yr
12	Yogesh Soni	yogeshsoni28704@gmail.com	Male.	BSC MSCS	III Yr
13	Uday A Manoj	udayudith2017@gmail.com	Male.	BSC MECS	III Yr
14	M.Shesha Kamala vasini	sheshimudumba@gmail.com	Female	BSC MSCS	II Yr
15	Sidharth Nahata	sidharth1772003@gmail.com	Male.	BSC MSCS	III Yr
16	Kotha pavan	pavanrx43@gmail.com	Male.	BSC MECS	III Yr
17	Ramyatha	ramyathaa@gmail.com	Female	BCA	II Yr
18	Syed saniya	syedsaniya040325@gmail.com	Female	BCA	II Yr
19	Bhavana Panchangam	bhavanapanchangam@gmail.c	Female	BCA	II Yr
20	Rishi Bharadwaj	rishibharadwajt@gmail.com	Male.	BSC HDS	II Yr
21	T Krishna sai	krishnasai76926@gmail.com	Male.	BCA	II Yr
22	D. Nitin Chandra	tony25021999@gmail.com	Male.	BSC HDS	II Yr
23	Y shan koushik	yekashankoushik@gmail.com	Male.	BSC HDS	II Yr
24	S.indu	indusankya@gmail.com	Female	BSC life Scie	II Yr
25	G.BHASKER	Bhasker2323@gmail.com	Male.	BCA	II Yr

Dr. GSVRK CHOUDARY
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Sainikpuri, Secunderabad- 500094

Department: Economics
Name of the Event: Workshop
Title of the Event: Two Days Workshop on Basics of Excel
Date of the Event: 18th and 19th August 2023
Venue: Room No 404
No. of Participants: 42 students of BA III

REPORT

Department of Economics, Faculty of Arts organized Two Days Workshop on Basics of Excel on August 18th to August 19th, 2023. The workshop, focused on enhancing Excel proficiency,

The Resource person of the workshop was Mr. K Raju, a seasoned IBM Manager, and accomplished Data Scientist. The event was inaugurated with Sarada's introduction of Mr. K Raju, who then dived into the workshop's curriculum. The sessions were attended by enthusiastic BA III students, actively participating with their laptops.

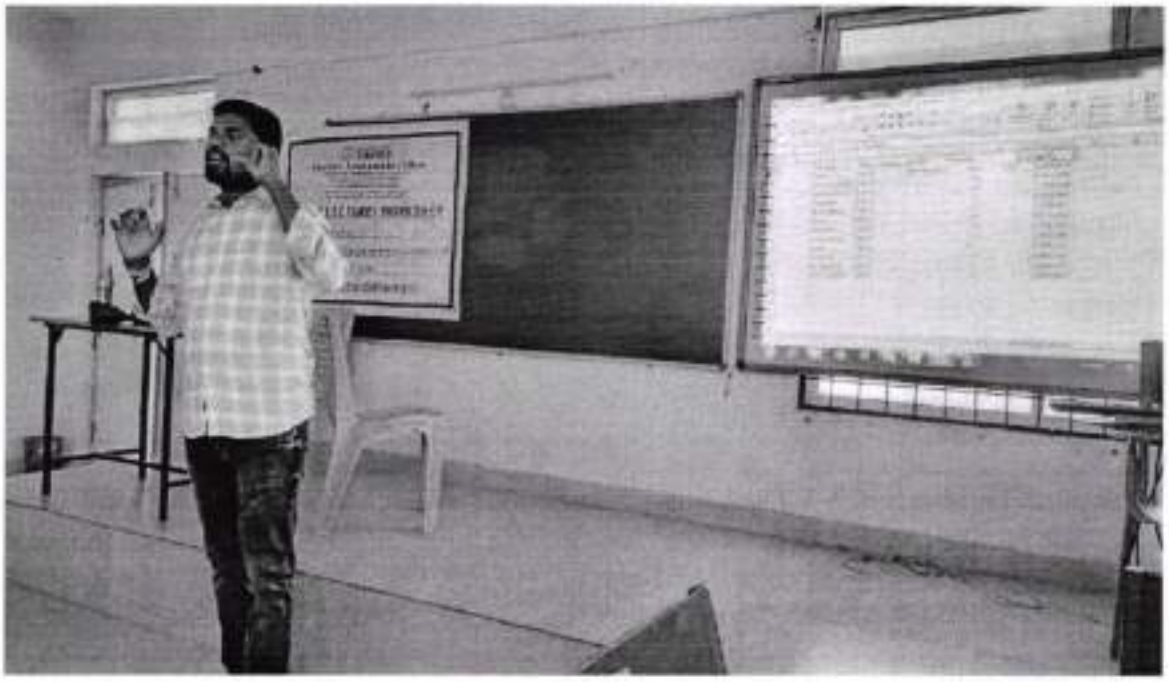
The initial day's agenda encompassed fundamental Excel concepts, along with comprehensive insights into string and statistical functions. Pivot tables, a powerful feature of Excel, were also introduced, creating a solid foundation.

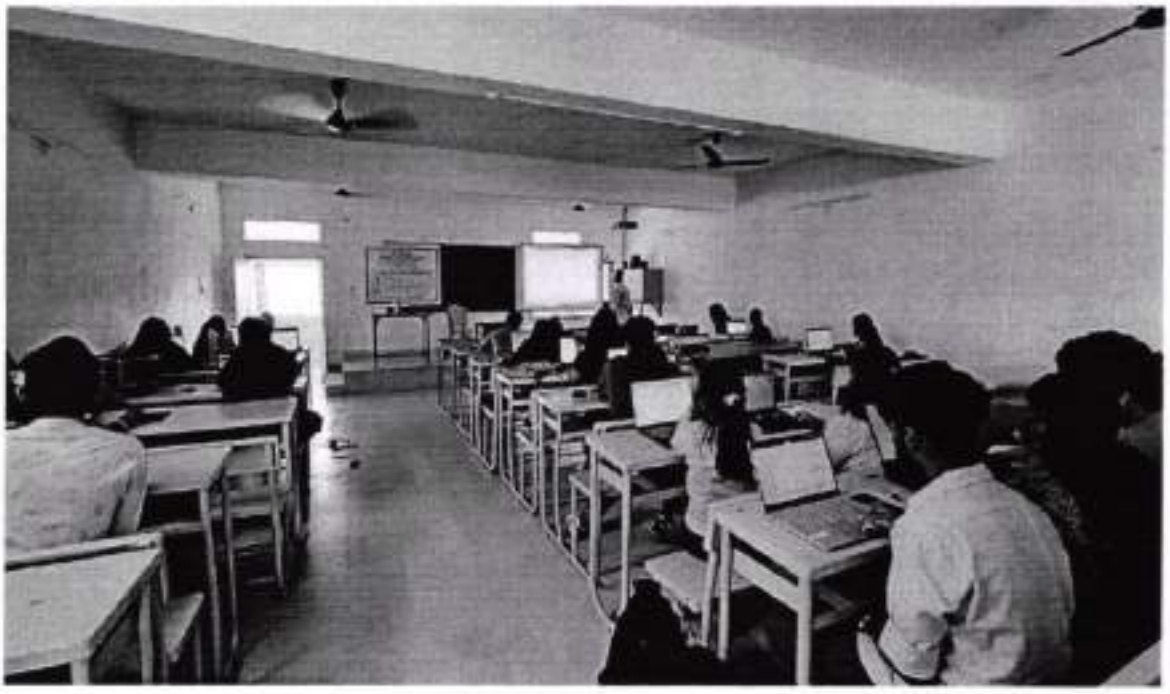
On the second day, Mr. Raju introduced Sandeep Sir, a distinguished Senior Data Scientist from ADP. The participants engaged in an extensive exploration of pivot tables, including their application through case studies. The workshop further elevated participants' skills by introducing regression techniques in Excel.

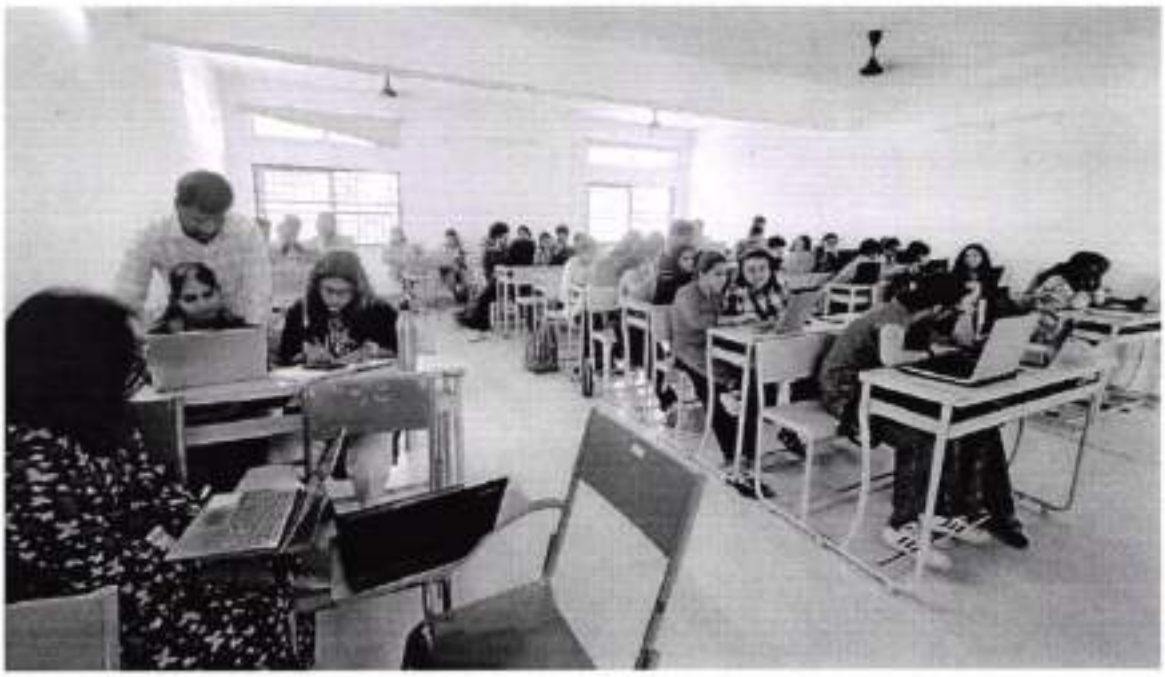
The workshop's interactive nature was further enhanced by valuable contributions from assistant facilitators. Ramesh Sir, a senior data analyst at Google, provided practical insights. Additionally, Jyothi Mam and Anu Mam, both students of Mr. K Raju, actively interacted with participants, clarifying doubts, and enriching the learning experience.

The workshop's duration, from 10 AM to 4 PM, facilitated in-depth engagement with the subject matter. This initiative reflects the college's commitment to equipping students with practical skills aligned with industry demands. The Excel Workshop not only expanded students' Excel

capabilities but also provided valuable perspectives on applying Excel in real-world data science scenarios.







Dr. GSVRK CHOUDARY
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Sainikpuri-500094.
Medchal District, Telangana State

Bharatiya Vidya
Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

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SAINIKPURI, SECUNDERABAD- 500094
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REPORT ON BUG BASH 2023

The Fusion Tech club, under the Department of Computer Science had organized an intra college technical event named "BUGBASH 2023" for all the UG students on 5th August 2023 at library block from 2:30pm to 4:30pm. It is a code debugging event where participants are given programming challenges of different coding languages like C, C++, Java, Python and HTML to solve and sharpen their coding skills.

The Event was promoted through Instagram using posters as well as class-to-class announcements done by PR team. Registration links were sent through flyers across various class groups and On-spot registration was also done. A total of 29 teams had registered from various programs like B.Com, B.Sc.(Life Science), B.Sc.(Physical Science), B.A, B.B.A and BCA.

The event consists of 3 rounds:

Round 1

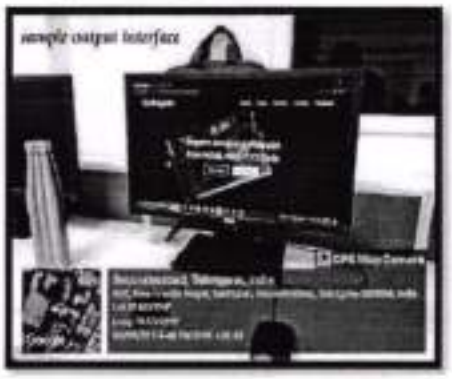
It was a quiz round that included question related to codes of any programming languages with errors. Each team of 3 participants will be given a choice to choose 1 question and identify the error within a set of time limit. A total of 10 points(5 for identifying the error and 5 for correcting the error) were awarded. Based on the points and time taken to identify and correct the error, the teams were shortlisted for the next round.

Round 2

This round began with 18 teams qualifying from round 1. In this round, a set of 3 questions of the programming language, chosen by them were assigned to every teams. Participants should solve the errors within a given set of time. Based on the time consumed and number of programs solved, the teams were qualified to round 3. At the end of this round, top 10 teams were qualified to round 3.

Round 3

This round began with 10 teams qualifying from round 2. In this round, 2 concepts of programming language- HTML and SQL are given as choice where the teams will be assigned with one question of any one of the concepts to solve within a given set of time. In SQL, a table and set of queries were assigned to solve and In HTML, teams were provided with a set of codes with errors to solve and had to match the sample output which was provided along with the HTML code.



Mr. N. Bhaskar, Head, Department of Computer Science applauded the team's participation and performance and concluded the event by also announcing the winners.

Winners of the event:

1st position(Team 1): Nikhil Agarwal, Saieesh Ram from BCA-IB

2nd position(Team 12): Vivek Ratna, Dulam Rithwik, Nunna Rajeshwar from B.Com Computers 2A-1

3rd position(Team 19): Srividhya, Vijaylaxmi, Akshitha from B.Sc. MPCS 2A

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

307-314

To

Date:15-07-2023

The Principal

Bhavan's Vivekananda College

Sainikpuri, Secunderabad.

Sub: Proposal for the conduct of Online Value-Added Course on Business Specialization using MS Excel & Power BI for BBA III year students for the academic year 2023-24.

Respected Sir,

This is to bring to your kind notice that the Department of Management Studies would like to conduct Online Value-Added Course on "Business Specialization using MS Excel & Power BI" as a Value-Added Course for the BBA III year students for the academic year 2023-24 for 30 hours.

Mr.Amar Vajjhala, Co-Founder/ Director, United Network of professionals and his team will be the coordinators for the "Business Specialization using MS Excel & Power BI" course.

The course will be conducted between 6:00 PM to 8:00 PM from 24th July 2023 to 2nd September 2023 on all workingdays.

The fee for the course is Rs.2,500/- per student which will be collected from the interested students.

The course will be conducted through Online mode and no college resources would be used and hence, to avoid burden on the students, the total fee collected may be paid to the resource person.

We request you to kindly permit to conduct the course.

Thanking you.

Regards

Dr.N.S.Chakravarty

Head, Department of Management Studies

15/7/23

Bhavan's Vivekananda College
of Science, Humanities and Commerce

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Autonomous College - Affiliated to Osmania University
Sainikpuri, Secunderabad-500094

Department of Management Studies

presents

The Value Added Course 2023-24

on

Business Specialization using MS Excel & Power BI

Mr. Sovan Nayak

Data Scientist
Business Intelligence Specialist
UHP Data Analytics Lead
Trainer - BI, Data Analytics

Mr. Amar Vajjnala

Osmania Univ, IIT-Bombay, NYU
UHP Co-founder/Director
Adj Instructor, New York University
Entrepreneur, Educator, Ex Banker

FOR BBA III YEARS

Zoom Platform

24-07-2023 to 2-09-2023

Bhavan

Bhavan's Vivekananda College
Of Science, Humanities and Commerce
Re-Accredited with 'A' Grade by NAAC
Autonomous – Affiliated to Osmania University
Sainikpuri, Secunderabad.

Department of Management Studies

Report on Value Added Course

BUSINESS SPECIALISATION USING MS-EXCEL & POWER BI

Department of Management Studies in association with UNP Education has conducted a Value Added Course on **"BUSINESS SPECIALISATION USING MS-EXCEL & POWER BI"** for BBA final year students. The resource persons of this course are Mr. Amar Vajjala Co-founder/ Director, UNP Education, Mr. Sovan Nayak, Data Scientist Business Intelligence Specialist UNP Data Analytics lead Trainer-BI, Data Analytics and Ms. M. K. Padmavathi, Bhavan's Alumni. Dr. Suvarchala Rani, Assistant Professor, Department of Management Studies is the coordinator of the program. 40 BBA final year students enrolled for this Value Added Course.

The course was started on 24th July 2023 and completed on 2nd September 2023.

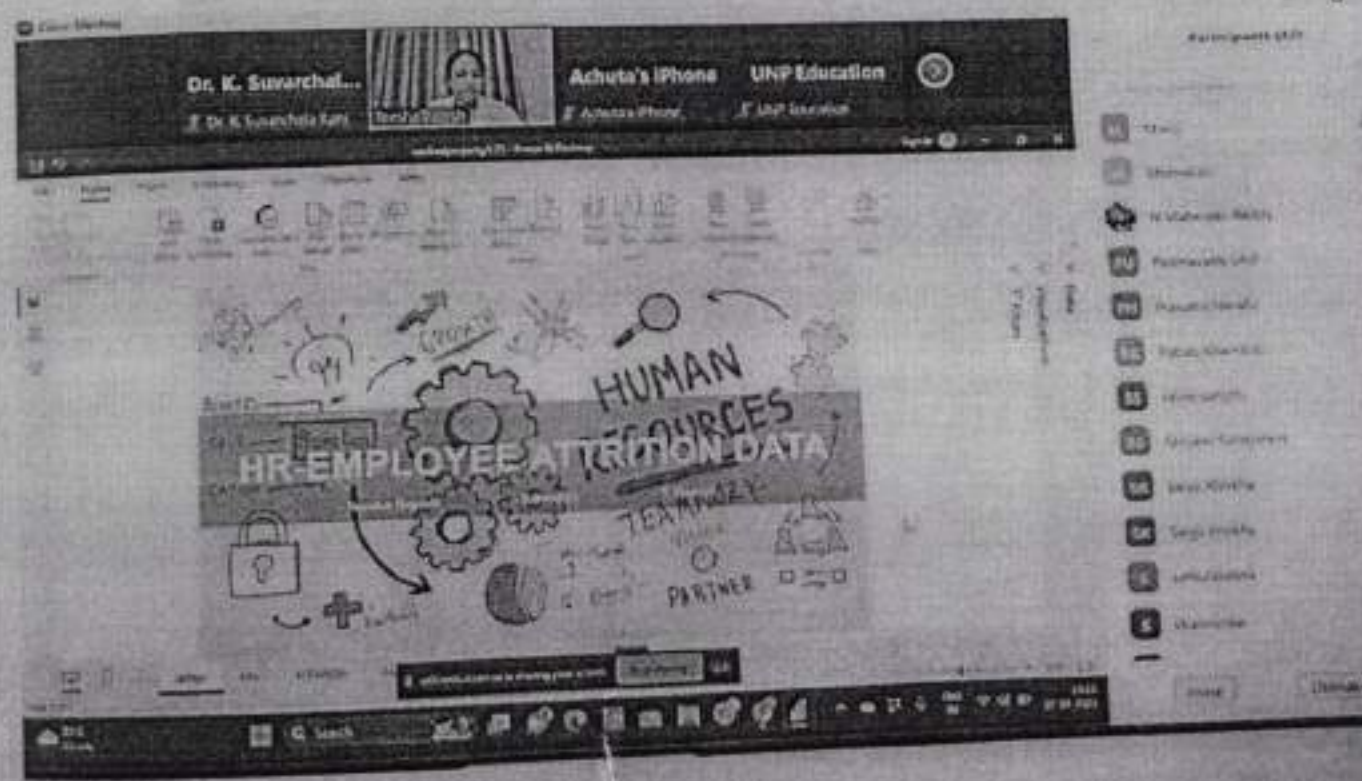
Objective:

The course mainly focused on application of Ms-EXCEL and POWER BI at advanced level.

GLIMPSE OF COURSE

The course started with the basics of MS EXCEL, the introduction of different data types, statistical data types, data grouping using pivot table, aggregrate functions, logical function, filters and sorting, text to columns date functions etc. The students were explained the basic functions of Power Bi which included transformation of data, data modelling, relationship structuring, creation of new measures and columns, new KPI'S. Then the students were guided to create the dashboards and assigned with 2 projects. One project to be done individually and other as a team. Final group presentations were held on 7th September, 2023.

Few Screenshots of the course:



Dr. G SVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

List of the Students enrolled for Value Added Course

S.No:	Roll Number	Name of the Student	Email
1	107221684010	Gunturi suvarna Nandini	nandinivarma78@gmail.com
2	107221684005	Challa sriram	Challasriram31072003@gmail.com
3	107221684090	Yash Tamang	yashtamang09@gmail.com
4	107221684073	Rahul Dhal	rd2923dhal@gmail.com
5	107221684048	G vinith	vinithgogokar07@gmail.com
6	107221684117	Shreya Shambharkar	Shreya.shambharkar.015@gmail.com
7	107221684100	Aaditi jumde	aaditijumde@gmail.com
8	107221684104	Gaurav Ramakrishna	gauravramakrishna2003@gmail.com
9	107221684119	Teesha Rajesh	teesha1703@gmail.com
10	107221684041	Esha Mallika	eshaappaneni@gmail.com
11	107221684033	Damini	tenkadamini006@gmail.com
12	107221684026	SALIKE SANJITHI	salikesanjithi6@gmail.com
13	107221684038	B. Aditi	aditibule2003@gmail.com
14	107221684045	Shriya	shriyaraj051@gmail.com
15	107221684055	Kandlakunta Sravya	Sravs.kandlakunta.1977@gmail.com
16	107221684018	Meenakshi Devi Choudhary	meenakshi.c.1002@gmail.com
17	107221684108	Mansi	mansi156@gmail.com
18	107221684097	Samyuktha	samyuktha.ati@gmail.com
19	107221684029	Sanjana surapaneni	sanjanaasurapaneni@gmail.com
20	107221684099	Gokul	visgokul@gmail.com
21	107221684098	Unnati Puppala	unnati.puppala2@gmail.com
22	107221684103	Divya sree rakshitha	divyasreerakshitha@gmail.com
23	107221684094	Kadem Tejaswini	kademtejaswini28@gmail.com
24	107221684109	N Giri Yeshwanth	giriyeshwanth28@gmail.com
25	107221684064	N Mahender Reddy	nmr22042003@gmail.com

26	107221684070	Lakshmi Narayan yadav	lakshminarayanyadav584@gmail.com
27	107221684118	Smrithi Mohan	smrithioffical1@gmail.com
28	107221684092	Sethu Lakshmi	sethulakshmi3369@gmail.com
29	107221684105	Halona	Halonasamuelger@gmail.com
30	107221684106	K J R Krithika	krithi224.raj@gmail.com
31	107221684007	Devarakonda Neelakantam	Neelakantamdevarakonda225@gmail.com
32	107221684056	Sanju khokha	sanjukhokha13@gmail.com
33	107221684006	Bavika	Bavikadanturi@gmail.com
34	107221684025	N Sai Pranathi	pranathineralla97@gmail.com
35	107221684009	Ganta Trisha	gantatrishaa@gmail.com
36	107221684013	Khusbhu choudhary	khushbooc284@gmail.com
37	107221684011	Jyotsna M jayarajan	jyotsnajayarajan22@gmail.com
38	107221684035	Keerthana goud	goudkeerthana1421@gmail.com
39	107221684072	Rabab Khambati	rmkhambati17@gmail.com
0	107221684101	Sharon rose	sharonroseannam@gmail.com

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana St

BHAVAN'S VIVEKANANDA COLLEGE
SAINIKPURI, SECUNDERABAD

501/BVC/VAC/2023-24

Dt-19.09.2023

To
The Vice Chairman,
BVB,
Sainikpuri Kendra.

Sub : Payment to Value Added Course-Reg.

1. The Department of Management Studies organized a value added course for BBA III year students on "Business Specialization on MS Excel and Power BI" with United Network Professional, Hyderabad, from 25th July to 07th September 2023. A sum of Rs.1,00,000/- (Rupees one lakh only) collected from 40 students @ Rs.2500/- per student and deposited into our bank account on 24th & 25th July 2023. Details enclosed.

2. Please find enclosed invoice from "United Network of Professionals" for a sum of Rs. 1,00,000/- (Rupees One lakh thousand only) to be paid towards training fee to Mr.Amar Vajjala Co-Founder/ Director United Network of professionals and his team were the resource persons for 40 students.

3. We request you to approve and make online transfer for a sum of **Rs.1,00,000/-** (Rupees One lakh only) as per the bank details mentioned below:

Title of Account	: United Data Science Professional Pvt ltd
Name of the Bank	: HDFC Bank
Account No	: 50200028941118
Branch	: Golpark, Kolkata
IFSC Code	: HDFC0000022

4. The amount may be debited to Student welfare a/c.

Yours sincerely,

19/9/23

PRINCIPAL

D.No-G-~~156~~ 164
Encl: As stated above

APPROVED/~~NOT APPROVED~~

19/9/2023

Vice-Chairman
BVB, SainikpuriKendra

Transfer

Bharatiya Vidya Bhavan

Bhavan's Vivekananda College

of Science, Humanities and Commerce
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Bhavan's Institution Innovation Council

Guest Lecture Report (2023 - 24)

Guest Lecture:

Bhavan's Institution Innovation Council in association with the Department of Management Studies organized a guest lecture for BBA second year students on **23rd July 2023.**The guest speaker was **Mr. Akshay Deshpande**, Co-founder of **SwitchEko** . The topic for the guest lecture was **"Sustainable Entrepreneurship".**

99 students of BBA 2nd year attended the guest lecture. The lecture mainly focused on the need and importance of making sustainable business plans. The Guest Speaker spoke about the importance of properly planning the journey of entrepreneurship.

He emphasized sustainability - Sustainability basically means making products or plans keeping in view the present and future customers, market trends and competitor's .The speaker also explained the topic by using the entrepreneurial ideas of the students as a basis. The students could relate to the topic as it was a step-by step guide to being a successful yet sustainable entrepreneur.

The students had their doubts cleared in the QnA session. The session was held successfully and was a huge benefit to the students.

HOD Sir and Mr.Akshay seated on the dais.

The speaker delivering the session.

The students with entrepreneurial ideas.

The students paying attention.

INSTITUTION'S INNOVATION COUNCIL

Bhavan's Vivekananda College

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Sainikpuri, Secunderabad-500094

DEPARTMENT OF MANAGEMENT STUDIES

In association with

BHAVAN'S INSTITUTION INNOVATION COUNCIL

Is organizing a

Guest Lecture

on

Sustainable Entrepreneurship

Mr. Akshay Deshpande

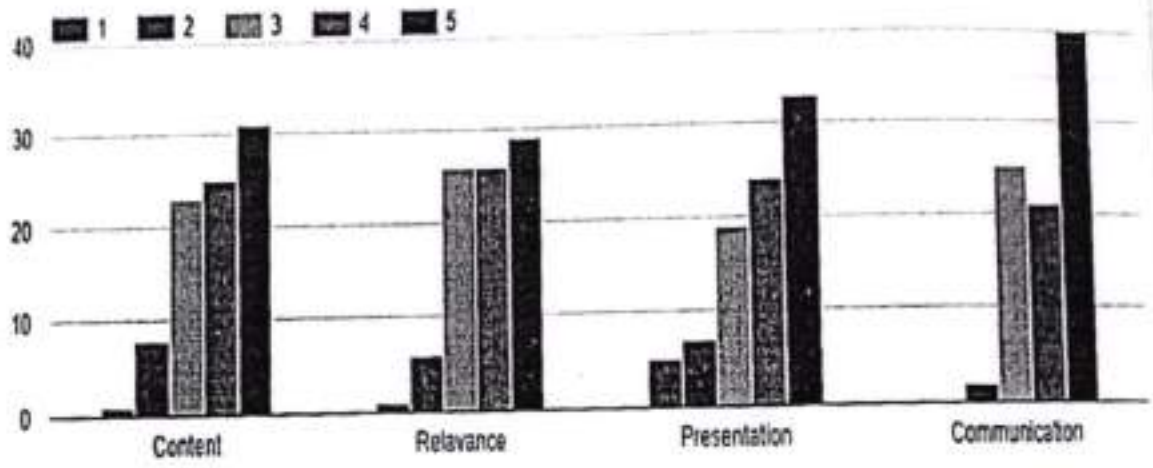
Co-Founder,
Switcheko

FOR BBA STUDENTS

24th July 2023

12:00 PM

Please rate the speaker Mr. Akshay Deshpande on a scale of 1 to 5 (5 being highest) Copy



Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

BBA - 22

Department of Management Studies Guest Lecture attendance sheet - 24th July 2023

Topic: Sustainable Entrepreneurship by Akshay Deshpande

Sno	Roll Number	StudentName	Signature
	Total number of classes		
1	107222684061	DEVANSH GUPTA	
2	107222684062	EBADUR RAHMAN KHAN	
3	107222684063	GATLA SRILEKHA	
4	107222684064	K G KRISHNA SATHWIK	
5	107222684065	KOTA SRAVANI	
6	107222684066	KOTAPATI BHAVYA	
7	107222684067	LALCHANDANI SHABAD	
8	107222684068	M S SAMYUKTA	
9	107222684069	MADE ROSHNI	
10	107222684070	MEDA POOJA	
11	107222684071	MEDHA GADALE	
12	107222684072	MEESA DHRUV TEJ	
13	107222684073	MEKKINA CHITRALEKHA	
14	107222684074	MONDAL SRUTHI	
15	107222684075	MUKUL VEERVAN	
16	107222684076	NAMAN VYAS	
17	107222684077	NIKHIDHAR POTHANI	
18	107222684078	P SUJITH	
19	107222684079	PITTALA SHIV ANURAG	
20	107222684080	PRATEEK AGARWAL	
21	107222684081	PRITAM PARIDA	
22	107222684082	PUPPALA NEHA	
23	107222684083	RAKESH BISHNOI	
24	107222684084	R LOHITAKSHAR RAO	
25	107222684086	SANA GOUTE	
26	107222684087	SG ROHIT	
27	107222684088	SHAHID KHAN	
28	107222684089	SHAIK SHAIKSHAWALI	
29	107222684090	SHALINI	
30	107222684091	SHRUTHILAYA R	
31	107222684092	SOMU S LAYA	
32	107222684093	SUHANA AYESHA	
33	107222684094	SYED MOHAMMED YOUSUF FARHAN	
34	107222684095	UDAY KIRAN MARAPALLY	
35	107222684096	YAMINI YUKTHA PUVVALA	
36	107222684097	AMBATI KEERTHY PRIYA	
37	107222684098	C R RITVIK	
38	107222684099	KEMIDI CHAITANYA SREE	
39	107222684100	MAHAMMED NIHA AZAM	
40	107222684101	MARIYALA NIKITHA	
41	107222684102	MOGILI RISHITHA	

Sno	Roll Number	StudentName	Signature
46	[illegible]	[illegible]	[illegible]
47	[illegible]	[illegible]	
48	[illegible]	[illegible]	[illegible]
49	[illegible]	[illegible]	
50	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]
53	[illegible]	AFRAH TARANNUM	[illegible]
54	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible] MADHURIMA	[illegible]
56	[illegible]	BHARDWAJ OM	[illegible]
57	[illegible]	[illegible]	[illegible]
58	[illegible]	CHATTI RAHUL	
59	[illegible]	CHENNUPATI BHAVYANTH SAI	
60	[illegible]	DASWANI KUNAL	[illegible]

Faculty incharges: Dr. Kavitha Lal
Ms. Ashwini

...of Management Studies Guest Lecture attendance sheet - 24th july 2023

Topic: sustainable Entrepreneurship by Akshay Deshpande

Sno	Roll Number	StudentName	Signature
	Total number of classes		
1	107222684001	ADOLLA RAVI ROHAN	
2	107222684002	AYYAGARI PHANI RAVI UTTEJ	
3	107222684003	B.S.R. AKSHAY	
4	107222684004	BALLEM SNEHA	
5	107222684005	BANG MAYURESH	
6	107222684006	BOLLABOINA AKSHAYA YADAV	
7	107222684007	BOLLAM PRANEETH	
8	107222684008	CHILUKA SWATHI	
9	107222684009	CHINDAM SNIKITHA	
10	107222684010	CHINTHAPALLY KUMARI	
11	107222684011	CHOUDARY ASHWAD RAJIV	
12	107222684012	DOMMATA SRIKANTH HARSHITHA	
13	107222684013	GOURAV SHARMA	
14	107222684014	GARIPALLY SAI TARUNI	
15	107222684015	GATTU VAISHNAVI	
16	107222684016	GODAVARTHI BRAHMINI	
17	107222684017	GONUGUNTLA SOWMYA	
18	107222684018	GORTHI NAGA ANISHKA	
19	107222684019	GOTTIMUKKULA SUHAS	
20	107222684020	GURAJALA PRAVARSHA	
21	107222684021	HEMLATHA KACHAWA	
22	107222684022	INDURI ROHITH KUMAR	
23	107222684023	JANASWAMY DAKSHAYANI CHITKALA	
24	107222684024	JULURI MOKSHA	
25	107222684025	K. GOPIKA SANTOSHI	
26	107222684026	KOLA SAI RAJA	
27	107222684027	KRISHNAKUMAR KAUSALYA	
28	107222684028	MADAPATHI HIMANI	
29	107222684029	MALKASEEMA SARIKA REDDY	
30	107222684030	MALLIGARI DEVAHARSHITH	
31	107222684031	MANTHRI DEEKSHIT	
32	107222684032	MATLA SAMPATH KUMAR	
33	107222684033	MUDDAPATI SOWRYANATH	
34	107222684034	MUNIGANTI HARIVARDHAN	
35	107222684035	NALDEEGA VAISHNAVI	
36	107222684036	NAWAB WAHIDA	
37	107222684037	P DHANYASHREE	
38	107222684038	P SADHVIKA	
39	107222684039	PANDENA ARAVIND	
40	107222684040	PAWAR HARSHINI SEERVI	
41	107222684041	PIDISHETTI KEERTHANA	
42	107222684042	RAMA NIHAL DATTU	
43	107222684043	RUDRANGI RAMYA SREE	
44	107222684044	S MANUDEEP	
45	107222684045	S NITHIKA	

Sno	Roll Number	StudentName	Signature
47	[illegible]	[illegible]	
48	[illegible]	[illegible]	
49	[illegible]	[illegible]	
50	[illegible]	[illegible]	
51	[illegible]	[illegible]	
52	[illegible]	[illegible]	
53	[illegible]	[illegible]	
54	[illegible]	[illegible]	
55	[illegible]	[illegible]	
56	[illegible]	[illegible]	
57	[illegible]	[illegible]	
58	[illegible]	[illegible]	
59	[illegible]	[illegible]	
60	[illegible]	[illegible]	
61	[illegible]	[illegible]	
62	[illegible]	[illegible]	
63	[illegible]	[illegible]	
64	[illegible]	[illegible]	
65	[illegible]	[illegible]	
66	[illegible]	[illegible]	
67	[illegible]	[illegible]	
68	[illegible]	[illegible]	
69	[illegible]	[illegible]	
70	[illegible]	[illegible]	
71	[illegible]	[illegible]	
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73	[illegible]	[illegible]	
74	[illegible]	[illegible]	
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76	[illegible]	[illegible]	
77	[illegible]	[illegible]	
78	[illegible]	[illegible]	
79	[illegible]	[illegible]	

Faculty Incharges: Dr. Kavitha Lal
Ms. Ashwini

BBA - 2B

Department of Management Studies Guest Lecture attendance sheet - 24th July 2023

Topic: Sustainable Entrepreneurship by Akshay Deshpande

Sno	Roll Number	StudentName	Signature
	Total number of classes		
1	107222684061	DEVANSH GUPTA	
2	107222684062	EBADUR RAHMAN KHAN	
3	107222684063	GATLA SRILEKHA	
4	107222684064	K G KRISHNA SATHWIK	
5	107222684065	KOTA SRAVANI	
6	107222684066	KOTAPATI BHAVYA	
7	107222684067	LALCHANDANI SHABAD	
8	107222684068	M S SAMYUKTA	
9	107222684069	MADE ROSHNI	
10	107222684070	MEDA POOJA	
11	107222684071	MEDHA GADALE	
12	107222684072	MEESA DHRUV TEJ	
13	107222684073	MEKKINA CHITRALEKHA	
14	107222684074	MONDAL SRUTHI	
15	107222684075	MUKUL VEERVAN	
16	107222684076	NAMAN VYAS	
17	107222684077	NIKHIDHAR POTHANI	
18	107222684078	P SUJITH	
19	107222684079	PITTALA SHIV ANURAG	
20	107222684080	PRATEEK AGARWAL	
21	107222684081	PRITAM PARIDA	
22	107222684082	PUPPALA NEHA	
23	107222684083	RAKESH BISHNOI	
24	107222684084	R LOHITAKSHAR RAO	
25	107222684086	SANA GOUTE	
26	107222684087	SG ROHIT	
27	107222684088	SHAHID KHAN	
28	107222684089	SHAIK SHAIKSHAWALI	
29	107222684090	SHALINI	
30	107222684091	SHRUTHILAYA R	
31	107222684092	SOMU S.LAYA	
32	107222684093	SUHANA AYESHA	
33	107222684094	SYED MOHAMMED YOUSUF FARHAN	
34	107222684095	UDAY KIRAN MARAPALLY	
35	107222684096	YAMINI YUKTHA PUVVALA	
36	107222684097	AMBATI KEERTHY PRIYA	
37	107222684098	C R RITVIK	
38	107222684099	KEMIDI CHAITANYA SREE	K.chaitanya sree
39	107222684100	MAHAMMED NIHA AZAM	
40	107222684101	MARIYALA NIKITHA	Nikitha
41	107222684102	MOGILI RISHITHA	

Sno	Roll Number	StudentName	Signature
42	107222684103	PUNDRU DHANUSH	
43	107222684104	YAMANI MITHILESH	
44	107222684105	BITTLA AKSHITHA	
45	107222684106	CHINTALA DEEPTHI	
46	107222684107	DEBORAH CALLISTA	Deborah
47	107222684108	GANGADAR ABHILASH	
48	107222684109	KALVA BALA VIGNESH	
49	107222684110	KOTHA VAISHNAVI	
50	107222684111	MUTHU DEVIKA	M. Devika
51	107222684112	P S SUMYUKTA	
52	107222684113	SAI MANI CHANDRA V	
53	107222684114	S NITHIN VARDHAN	Nithin
54	107222684115	SHEIKH RAMEENA	
55	107222684116	SHREYA SHIVAKUMAR	
56	107222684117	SINGH HEMANT	
57	107222684119	TURUMELLA NIKITHA	
58	107222684120	V VIVEK JAIN	
59	107222684121	VADNALA SRI PRANITA	

V. Ashwini

Faculty Incharges: Dr. Kavitha Lal
Ms. Ashwini

S.no	Roll Number	StudentName	Signature
46	107222684046	S SHRUTHI	
47	107222684047	SAMYUKTHA RAJESH	
48	107222684048	SANDA HARSHITH	
49	107222684049	TANUSHA ANDE	
50	107222684050	VAISHWIK AELIGAPALLI	
51	107222684051	VARKUTI VENNELA REDDY	
52	107222684052	ADITI SINGH	Aditi
53	107222684053	AFRAH TARANNUM	
54	107222684054	AGNIK GHOSH	
55	107222684055	ANUGUTALA MADHURIMA	
56	107222684056	BHARDWAJ OM	
57	107222684057	BHUMIKA VYAS	
58	107222684058	CHATTI RAHUL	
59	107222684059	CHENNUPATI BHAVYANTH SAI	
60	107222684060	DASWANI KUNAL	

V. Ashwini

Faculty incharges: Dr. Kavitha Lal
Ms. Ashwini

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Medchal District, Telangana State

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

Report on

VALUE ADDED COURSE ON INTERNET OF THINGS

The Department of Computer Science and the Dept. of Physics & Electronics in collaboration with Siddhartha Technologies and Services organized a 30hrs value added course on **"INTERNET OF THINGS"** for under graduate students from 18th July to 4th August 2023.

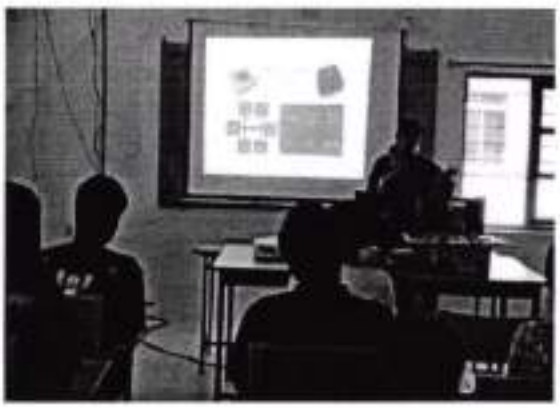
This is an interdisciplinary course which is scheduled for 2hrs per day with practical session. Students learnt about Arduino programming, interfacing the Sensors by using NodeMCU Module.

A total of **52** students attended the course from different streams.

The Course Content was delivered and demonstrated by

1. Mrs. M.Prasanna, **HoD**, Dept. of Physics & Electronics
2. Mrs. V. Padmapriya, Lecturer, Dept. of Computer Science
3. Mrs. V. Lavanya, Lecturer, Dept. of Physics & Electronics
4. Mrs. M. Amitha, Lecturer, Dept. of Computer Science
5. Mr Bipin Gondane, Resource Person , Siddhartha Technologies and Services

Principal Dr GSVRK Choudary at the inaugural of the Value added course



Mrs M.Prasanna demonstrating various IoT boards.

Mr Bipin demonstrating IoT experiments using raspi pico

Students working during the practical sessions - i) blink LED using toggle switch and LDR sensor using NodeMCU Module ii) Controlling light device connected to relay module using mobile app.

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Topics covered in INTERNET OF THINGS

Duration: 30 hours programme

Course objectives:

The objective of the course is -

- Provide participants with a solid foundation in IoT concepts, including the underlying technologies, components, and architecture that constitute IoT systems.
- Enable participants to interact with IoT devices, sensors, and actuators, allowing them to apply the knowledge gained to create tangible IoT solutions

Session by Mrs M. Prasanna **(4hrs)**

Introduction to Electronic components, Ohm's law, series parallel connections, Digital and analog signals, microprocessors and microcontrollers; sensors and actuators, embedded systems, IoT boards, Arduino Uno, NodeMCU, TinkerCad Simulations for Interfacing sensors to Arduino boards.

Session by Mrs. M Amitha **(4hrs)**

Installation of Arduino IDE and add-ons for ESP8266, Arduino IDE Program structure, functions for Input and Output operations, variable declaration and control statements, Programs for LED control, LED with a push button, toggle switch for blinking LED, light control using LDR.

Session by Mrs. Lavanya **(4hrs)**

Introduction to IoT, Various communication protocols in IoT, MQTT Communication with NodeMCU through Arduino IDE, LED Controlling through WiFi using Arduino & NodeMCU, LED Controlling from Webpage using Node MCU, Working and interfacing of relay module to Node MCU, Home automation - controlling AC device connected to relay module using mobile app.

Session by Mr. Bipin **(4hrs)**

Introduction to Raspberry pi Pico & RP2040, applications using Raspi Pico board using Arduino IDE, Introduction to Raspberry pi Pico (W) and Micro python, IoT protocols and projects using Pico with micropython & Thorny IDE.

Session by Mrs.V. Padmapriya **(4hrs)**

Arduino librarires, working and Interfacing of sensors – Temperature, ultrasonic, soil moisture and IR sensors, IoT applications using Arduino IoT cloud

Project guidance: **(10hrs)**

Sensor Integration with Node MCU

1. Temperature and Humidity Monitoring Using Node MCU and display values in serial monitor
2. Weather Monitoring station using DHT11 and sending sensor data to cloud
3. Rainfall and soil Moisture sensing using Node MCU and monitoring through mobile application
4. Home automation using relay and controlling devices with Blink Application
5. LED controlling through WiFi using Arduino & Node MCU
6. Smart Street light controlling using LDR
7. Smart Dustbins using Node MCU
8. Interfacing LED with Raspi Pico using Micro python

Course Outcomes

1. Workshop participants will gain a comprehensive understanding of IoT concepts, including the fundamental principles, technologies, and applications that make up the IoT ecosystem.

2. Through practical demonstrations and hands-on activities, participants will have the opportunity to work with IoT devices, sensors, and data, allowing them to gain practical experience in setting up and interacting with IoT systems.

3. Attendees will learn how to prototype and design basic IoT solutions, allowing them to create simple projects that incorporate sensors, actuators, and data processing.

4. The workshop will encourage collaboration between participants from different fields, fostering interdisciplinary discussions and the exchange of ideas related to IoT applications and challenges.

These outcomes aim to provide attendees with all round understanding of IoT concepts, practical skills, and insights into its applications across various sectors. Workshop attendees will receive a certificate of participation, acknowledging their engagement and completion of the workshop's activities.

Value added course - Internet of Things

Students Registration list 2023

Sno	Timestamp	Email Address	Name of the Student	Gender	Name of the Program	Year of Study	Roll Number	Phno
1	7-13-2023 21:55:05	samarthswain92@gmail.com	Samarth swain	Male	BSC MSCS	I Yr	4408148	8099155387
2	7-14-2023 21:02:03	dhukiaankush@gmail.com	ANKUSH DHUKIA	Female	BSC HDS	I Yr	4415451	9959391869
3	7-14-2023 23:36:49	rohansingh13778@gmail.com	Thakur Rohan Singh	Male	BSC HDS	I Yr	4408205	8328507893
4	7-15-2023 8:45:39	asrithasaisipo@gmail.com	S.Asritha Sai	Female	BCA	I Yr	97	9348319210
5	7-15-2023 20:11:35	arunisistla@gmail.com	Aruni Tejal Sistla	Female	BCA	I Yr	4413894	8332822563
6	7-16-2023 19:27:19	nsweetashreedarsini@gmail.c	N.Sweta Shreedarsini	Female	BSC MSCS	I Yr	4566891	9827638658
7	7-16-2023 21:17:15	g.harshitha.hain@gmail.com	G.Harshitha	Female	BSC MSCS	I Yr	4572896	9063573949
8	7-16-2023 22:19:50	honeyhamsini123@gmail.com	Hamsini Alaparthi	Female	BSC MSCS	I Yr	4579985	6300580360
9	7-17-2023 12:02:57	vswaralahari@gmail.com	V.Swara Lahari	Female	BSC MSCS	I Yr	4407949	7075904636
10	7-19-2023 15:04:00	saipranavi2005@gmail.com	O.Sai pranavi	Female	BSC MSCS	II Yr	43	6304740881
11	7-13-2023 17:34:02	ruthwikgone06@gmail.com	Gone Ruthwik	Male	BSC MSCS	II Yr	107222467024	8688468545
12	7-13-2023 20:15:21	gangalasathwika@gmail.com	Gangala Sathwika	Female	BSC MSCS	II Yr	107222467023	9304 575 016
13	7-13-2023 21:08:28	shyamhth16@gmail.com	Goparaju Shyam	Male	BSC HDS	II Yr	107222546014	9121368456
14	7-13-2023 21:28:53	ip9287006@gmail.com	Galva Laxmi prasanna	Female	BSC MSCS	II Yr	107222467022	9347296715
15	7-14-2023 18:02:12	subhasishchoudhury25@gma	Subhasish Choudhury	Male	BSC HDS	II Yr	107222546039	9347314472
16	7-15-2023 17:12:44	anirudhvadhyar@gmail.com	ANIRUDH U VADHYAR	Male	BCA	II Yr	107222861050	8138908152
17	7-15-2023 19:37:42	hemalathayadav669@gmail.c	B. Srikanth Yadav	Male	BSC HDS	II Yr	107222546008	9121617221
18	7-15-2023 22:55:38	immanuelantony2571@gmail	Immanuel Anthony	Male	BCA	II Yr	107222861035	7993611052
19	7-16-2023 11:05:54	yellapeddisruthi05@gmail.co	Y.sree sruthi	Female	BSC HDS	II Yr	107222546049	9398476134
20	7-16-2023 11:57:23	sruthi20405@gmail.com	B.sruthi	Female	BSC HDS	II Yr	107222546004	9603039619
21	7-17-2023 12:31:47	sheshimudamba@gmail.com	M.Shesha Kamala vasini	Female	BSC MSCS	II Yr	107222467041	7337489222
22	7-19-2023 16:46:28	ramyathaaa@gmail.com	Ramyatha	Female	BCA	II Yr	107222861007	06281850290
23	7-19-2023 16:47:42	syedsaniya040325@gmail.co	Syed sanina	Female	BCA	II Yr	107222861040	9963950967
24	7-19-2023 16:47:52	tiwarisweta1508@gmail.com	SWATANTRATA TIWARI	Female	BCA	II Yr	107222861039	8374839851
25	7-19-2023 16:59:22	bhavanapanchangam@gmail	Bhavana Panchangam	Female	BCA	II Yr	107222861030	9849639957
26	7-19-2023 16:51:15	moulika2502@gmail.com	Moulika Naidu	Female	BCA	II Yr	107222861021	9652125022
27	7-19-2023 17:09:40	rishicharadwaj@gmail.com	Rishi Bharadwaj	Male	BSC HDS	II Yr	107222546047	7780909933
28	7-19-2023 17:14:24	krishnasai75926@gmail.com	T Krishna sai	Male	BCA	II Yr	107222861041	9966503262
29	7-19-2023 17:18:18	tonj25021999@gmail.com	D. Nitin Chandra	Male	BSC HDS	II Yr	107222546015	8125327700
30	7-19-2023 17:19:16	yelchankoushik@gmail.com	Y.shan koushik	Male	BSC HDS	II Yr	107222546048	9900166602
31	7-19-2023 18:19:06	indusaniya@gmail.com	S.indu	Female	BSC life Sciences	II Yr	107222573037	6300945669
32	7-20-2023 13:28:38	Bhaskar2323@gmail.com	G.BHASKER	Male	BCA	II Yr	107222861024	90598 35462
33	7-13-2023 12:59:12	ppidugumanisha@gmail.com	Pidugu Manisha	Female	BSC MPCS	III Yr	107221468039	7913863013
34	7-13-2023 12:59:13	kirti211103@gmail.com	Gondu kirti	Female	BSC MPCS	III Yr	107221468020	8602228522
35	7-13-2023 19:00:38	malikarawat2003@gmail.com	Malika Rawat	Female	BCA	III Yr	107221861020	8523064410
36	7-13-2023 19:13:43	turispatisethu@gmail.com	T. Sethu Venkat	Male	BCA	III Yr	107221861042	6303282293
37	7-14-2023 16:16:44	jchandrahasiyd2003@gmail.c	Chandrahas	Male	BSC MECS	III Yr	107221474093	9515781346
38	7-14-2023 16:17:40	jagnya.nishanth@gmail.com	Nishanth Ambati	Male	BSC MECS	III Yr	107221474068	7702295507
39	7-14-2023 21:01:27	yuvrajgorak@gmail.com	Yuvraj Gorak	Male	BSC MECS	III Yr	107221474072	9381046380
40	7-15-2023 23:16:48	ADEPAJAY03@GMAIL.COM	Adep Ajay	Male	BCA	III Yr	107221861001	8247335709
41	7-16-2023 13:16:13	nandininandu028@gmail.com	Ranga Nandini Gupta	Female	BSC MPCS	III Yr	107221468042	9515872273
42	7-16-2023 20:58:47	abhishekms1048@gmail.com	M.S.Abhishek	Male	BSC MECS	III Yr	107221474089	6300535812
43	7-16-2023 22:49:46	nihesh.kumar50@gmail.com	Nihesh	Male	BCA	III Yr	107221861035	7569844718
44	7-16-2023 23:10:30	sidhu.sindhu35@gmail.com	Siddharth	Male	BCA	III Yr	107221861036	7207494538
45	7-17-2023 10:35:15	yogeshsoni28704@gmail.com	Yogesh Soni	Male	BSC MSCS	III Yr	107221467087	7901384338
46	7-17-2023 11:44:15	saisreeja800@gmail.com	Sai Sreeja	Female	BSC MPCS	III Yr	107221468022	9392680550
47	7-17-2023 11:59:10	thirupathimudhiraj521@gmail	Boini Thirupathi	Male	BSC MPCS	III Yr	107221468050	9704318586
48	7-17-2023 12:09:30	udayuddth2017@gmail.com	Uday A Manoj	Male	BSC MECS	III Yr	107221474090	9912013007
49	7-17-2023 12:12:11	akhilakhi0915@gmail.com	O Sai Akhil	Male	BSC MECS	III Yr	107221474044	7330602670
50	7-17-2023 12:13:09	gudashruthi231203@gmail.c	Guda Shruthi	Female	BSC MECS	III Yr	107221474020	9502950050
51	7-17-2023 12:36:08	sidharth1772003@gmail.com	Sidharth Nahata	Male	BSC MSCS	III Yr	107221467053	07093151032
52	7-17-2023 14:24:42	pavann43@gmail.com	Kotha pavan	Male	BSC MECS	III Yr	107221474073	7364813778

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Re Accredited with 'A' Grade by NAAC
Autonomous College - Affiliated to Osmania University

DEPARTMENT OF MANAGEMENT STUDIES

REPORT ON "BASICS OF MS EXCEL @WORK"
Hands on Training

DATE: 14 July 2023

The Department of Management studies of Bhavan's Vivekananda College of Science Humanities & Commerce organized a workshop on MS Excel for all the UG second year BBA students on 14th July 2023 at MBA block seminar hall room no 208.

The workshop started by welcoming the resource person Mr. Raju Kommarajula, Senior Data Scientist at IBM by the Head Department of Management studies Dr. N.S.Chakravarty sir. The workshop began with a brief introduction about MS Excel by Mr.Raju. Totally 109 students were actively participated. In this entire session the resource person has taught mainly text functions, conditional functions, statistical calculations i.e calculation of mean, median, variance, standard deviation and utilization of pivot table for large data using excel spread sheet. The entire workshop was a great success. The students gained immense practical knowledge about different technical skills related to MS Excel.

Session 1 (10:30am - 11:50am)

The first session started with the explanation of Excel, Data Analysis Process and Types of data in excel. Mr. Raju gave practical knowledge on text functions and how to use different shortcut keys.

Mr.Raju gave inputs on Freeze panes functions and made the students aware of countIf, sumIf functions, max, avg, and min. By the end of this session, the students were asked to practice the things explained on their laptops.

Short Break (11.50am-12.00pm)

Session 2 (12:00pm - 1:30pm)

After a 10 minutes of break, II session focused on briefing about other key functions such as "HIGH"," LOW", "LONG","SHORT" and Filter conditions. After practicing all these functions done so far, a quick revision was done

Lunch break - 1:30pm - 2:00pm

Session 3 (2:00pm – 4.00pm)

This session started with the explanation of various statistical calculations i.e. mean, median, variance and standard deviation. Then, the students were introduced to the usage of pivot table which helped them to calculate large data in minutes.

The last session was a gist about Data Analysis using excel. The session ended with a self practice on the data sets and the students clarified their doubts. At the end of the entire workshop, the students were informed about the assignments to be done.


Date

BBA II year Students Participated in Workshop on Basics of Ms excel @ Hands On training

S No	Roll Number	Student Name
1	107222684001	ADOLLA RAVI ROHAN
2	107222684002	AYYAGARI PHANI RAVI UTTEJ
3	107222684003	B S R AKSHAY
4	107222684004	BALLEM SNEHA
5	107222684005	MAYURESH BANG
6	107222684006	B AKSHAYA YADAV
7	107222684008	CHILUKA SWATHI

31	107222684035	NALDEEGA VAISHNAVI
32	107222684036	NAWAB WAHIDA
33	107222684037	P DHANYASHREE
34	107222684038	P SADHVIKA
35	107222684039	PANDENA ARAVIND
36	107222684040	PAWAR HARSHINI SEERVI
37	107222684041	PIDISHETTI KEERTHANA
38	107222684042	RAMA NIHAL DATTU
39	107222684044	S MANUDEEP
40	107222684045	S NITHIKA
41	107222684046	S SHRUTHI
42	107222684047	SAMYUKTHA RAJESH
43	107222684048	SANDA HARSHITH
44	107222684049	TANUSHA ANDE
45	107222684050	VAISHWIK AELIGAPALLI
46	107222684051	VARKUTI VENNELA REDDY
47	107222684052	ADITI SINGH
48	107222684053	AFRAH TARANNUM
49	107222684054	AGNIK GHOSH
50	107222684055	A MADHURIMA
51	107222684056	OM BHARDWAJ
52	107222684057	BHOOMIKA VYAS
53	107222684058	CHATTI RAHUL

8	107222684009	CHINDAM SNIKITHA
9	107222684010	CHINTHAPALLY KUMARI
10	107222684012	D S HARSHITHA
11	107222684013	GOURAV SHARMA
12	107222684014	GARIPALLY SAI TARUNI
13	107222684015	GATTU VAISHNAVI
14	107222684016	GODAVARTHI BRAHMINI
15	107222684017	GONUGUNTLA SOWMYA
16	107222684018	GORTHI NAGA ANISHKA
17	107222684019	GOTTIMUKKULA SUHAS
18	107222684020	GURAJALA PRAVARSHA
19	107222684021	HEMLATHA KACHAWA
20	107222684022	I ROHITH KUMAR
21	107222684023	JANASWAMY DAKSHAYANI CHITKALA
22	107222684024	JULURI MOKSHA
23	107222684025	K GOPIKA SANTOSHI
24	107222684026	KOLA SAI RAJA
25	107222684027	KRISHNA KUMAR KAUSALYA
26	107222684028	MADAPATHI HIMANI
27	107222684029	MALKASEEMA SARIKA REDDY
28	107222684030	MALLIGARI DEVAHARSHITH
29	107222684031	MANTHRI DEEKSHIT
30	107222684034	MUNIGANTI HARIVARDHAN

54	107222684059	CHENNUPATI BHAVYANTH SAI
55	107222684060	KUNAL DASWANI
56	107222684007	BOLLAM PRANEETH
57	107222684032	MATLA SAMPATH KUMAR
58	107222684033	MUDDAPATI SOWRYANATH
59	107222684043	RUDRANGI RAMYA SREE
60	107222684061	DEVANSH GUPTA
61	107222684063	GATLA SRILEKHA
62	107222684065	KOTA SRAVANI
63	107222684068	M S SAMYUKTA
64	107222684069	MADE ROSHNI
65	107222684071	MEDHA GADALE
66	107222684072	MEESA DHRUV TEJ
67	107222684073	MEKKINA CHITRALEKHA
68	107222684074	MONDAL SRUTHI
69	107222684075	MUKUL VEERVAN
70	107222684076	NAMAN VYAS
71	107222684077	NIKHIDHAR POTHANI
72	107222684078	P SUJITH
73	107222684082	PUPPALA NEHA
74	107222684083	RAKESH BISHNOI
75	107222684084	R LOHITAKSHAR RAO
76	107222684087	SG ROHIT

77	107222684089	SHAIK SHAIKSHAWALI
78	107222684090	SHALINI
79	107222684091	SHRUTHILAYA R
80	107222684092	SOMU S.LAYA
81	107222684093	SUHANA AYESHA
82	107222684094	SYED MOHAMMED YOUSUF FARHAN
83	107222684095	UDAY KIRAN MARAPALLY
84	107222684096	YAMINI YUKTHA PUVVALA
85	107222684099	KEMIDI CHAITANYA SREE
86	107222684100	MAHAMMED NIHA AZAM
87	107222684101	MARIYALA NIKITHA
88	107222684104	YAMANI MITHILESH
89	107222684106	CHINTALA DEEPTHI
90	107222684107	DEBORAH CALLISTA
91	107222684109	KALVA BALA VIGNESH
92	107222684110	KOTHA VAISHNAVI
93	107222684113	SAI MANI CHANDRA V
94	107222684114	S NITHIN VARDHAN
95	107222684115	SHEIKH RAMEENA
96	107222684116	SHREYA SHIVAKUMAR
97	107222684121	VADNALA SRI PRANITA
98	107222684064	K G KRISHNA SATHWIK
99	107222684066	KOTAPATI BHAVYA

100	107222684067	LALCHANDANI SHABAD
101	107222684070	MEDA POOJA
102	107222684081	PRITAM PARIDA
103	107222684086	SANA GOUTE
104	107222684088	SHAHID KHAN
105	107222684103	PUNDRU DHANUSH
106	107222684105	BITTLA AKSHITHA
107	107222684111	MUTHU DEVIKA(YRC)
108	107222684112	P S SUMYUKTA
109	107222684117	SINGH HEMANT

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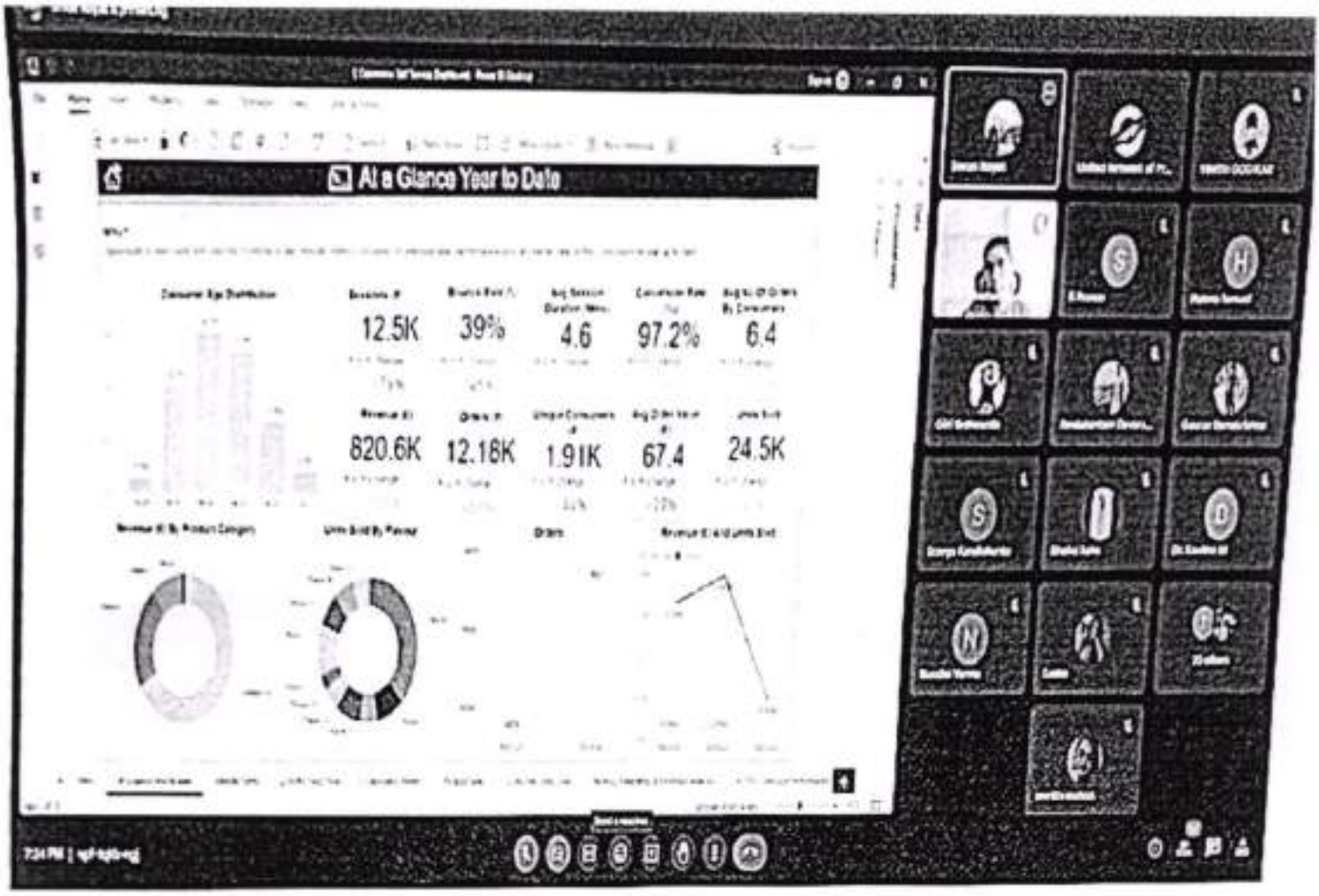
Business Intelligence (Excel & PowerBI) course orientation by UNP

The Career Guidance and Placement Cell (CGPC) and UNP (United Network of Professionals) organized an online informative session on the Business Intelligence (Excel & PowerBI) course on July 12, 2023, at 7pm to 8pm in online mode for BBA final year students. The session gave an introduction to the course, faculty and also talked about the history of UNP. In the session, we were joined by Mr Sovan Nayak & Mr Amarendra Vajjhala from UNP. (88 students)

Their presentation included a brief description of the opportunities that would be available after taking the course. They talked about the course duration, contents and even showed us examples of a PowerBI dashboard and encouraged the students to take up the course in order to expand their skillset.



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Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE of SCIENCE, HUMANITIES AND COMMERCE

Report On

PTP (Placement Training Program) 2023-2024

Date: 19th July 2023

The Department of Computer Science has conducted a Placement Training Program for the final year students of B.Sc. (Physical Sciences), BCA, B.Sc. (HDS), for a duration of 7 days from July 10th to 18th July 2023.

The Program was intended to awaken the student's confidence and train them up in a way that they could attend placements with confidence.

The following faculty of the department has taken the classes in various subjects.

1. Mr. K Srinivasa Rao : Incharge (Registration, Attendance)

1. Mr. G.Mahesh Kumar : C-language Programming Concepts
2. Mrs. S. Jayalakshmi : C++ Programming Concepts
3. Mrs. K.V.B.Saraswathi Devi : General Awareness & Personality Development
4. Mrs. M. Amitha : Data Structures (Linear)
5. Mrs. B. Vijetha : Data Structures (Non-Linear)
6. Mr. G.Mahesh Kumar : Python Programming Concepts
7. Mrs. K. Padma Priya : JAVA-Programming Lang. Fundamentals
8. Mr. Ch.N.V.Mallikarjuna Rao : Reasoning and Aptitude test
9. Mr. S.Naveen Kumar : Reasoning and Aptitude test

1. Mrs. B. Divya Rekha : Database Management Systems (SQL)
2. Mrs. N. Sharon Rosy : Database Management Systems (PL/SQL)

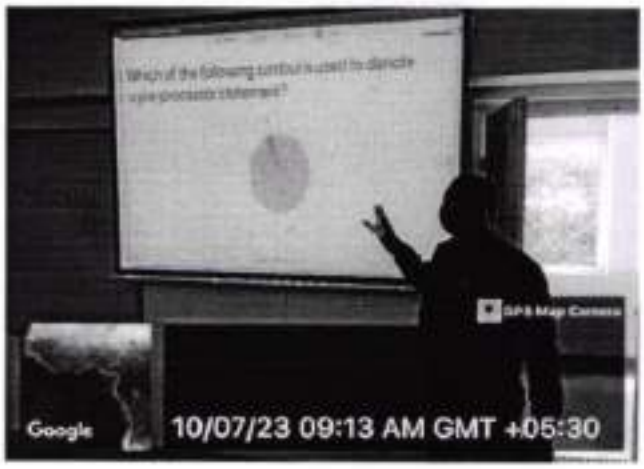
Total 148 students have registered for the program. The programme had helped the students revise the basic concepts needed for them to face Campus Interviews. Also, an aptitude test was conducted during this programme for practice.

The students were very enthusiastic and motivated in attending the programme.

N.Bhaskar

(Incharge HOD, Computer Science)

PTP PHOTOS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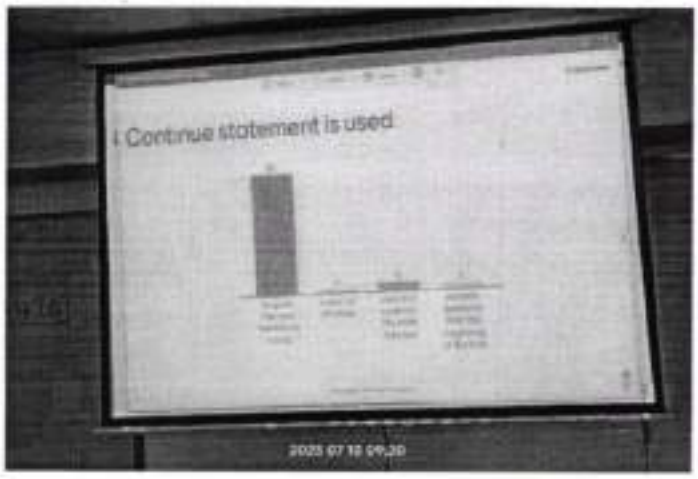
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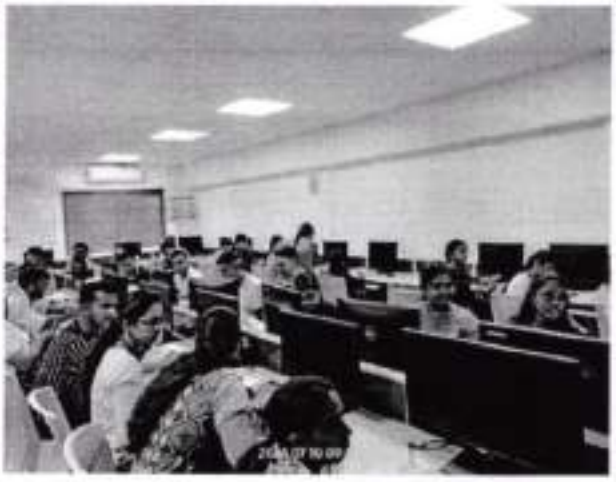


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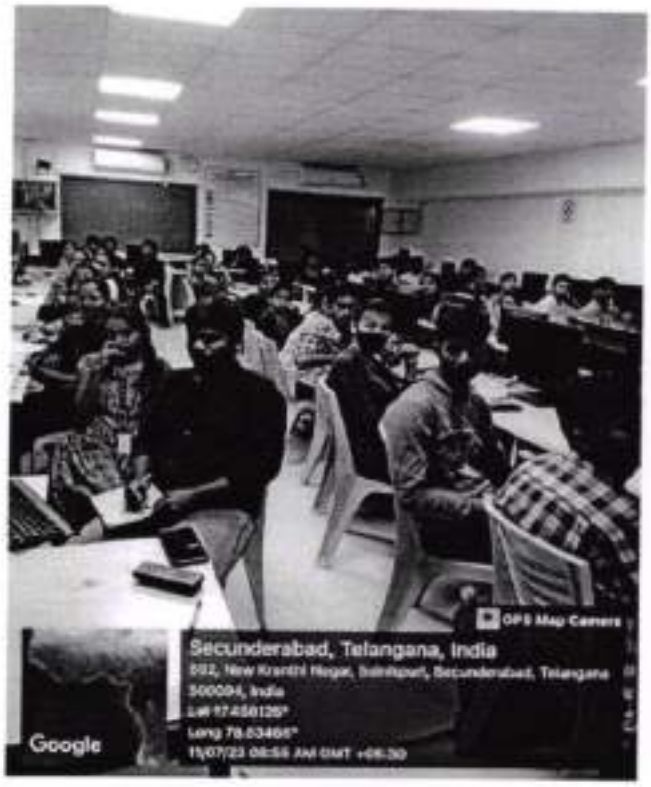
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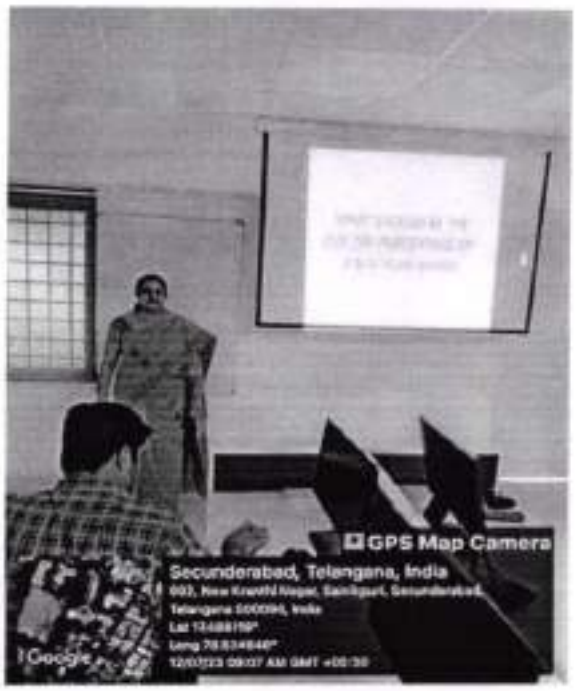
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Dr. GS'.RK CHOUDARY
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Sainikpuri-500094.
Medchal District, Telangana State

Bharativa Vidya
Bhavan

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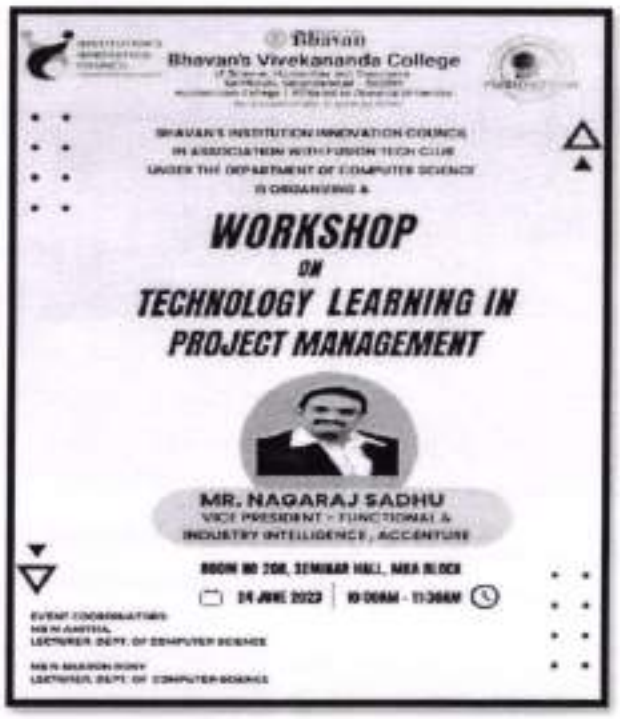
REPORT ON WORKSHOP ON TECHNOLOGY LEARNING IN PROJECT MANAGEMENT



The Fusion Tech club, under the Department of Computer Science had organized a workshop on technology learning in project management on 24th June,2023 in association with Bhavan's Institution Innovation Council. The Speaker for the workshop was Mr. Nagaraj Sadhu, Vice President, Functional and Industrial Intelligence, Accenture. The event began with welcoming all the dignitaries to grace the dais.

Ms. M. Amitha, Assistant Professor, Department of Computer Science, BIIC Member gave a brief information about BIIC [Bhavan's Institution Innovation Council]. This was followed by appreciations

and blessings by Mr. N. Bhaskar, Head, Department of Computer Science and Mr. G. Mahesh Kumar, Co-Ordinator, BCA and Fusion Tech.

The Guest Lecturer, Mr. Nagaraj Sadhu explained about the various stages of project management life cycle and also the roles and responsibilities of functional and technical teams. The lecture also discussed about the market trends in technology learning, Financial and accounting tools and ERP usage. The challenges faced in the competitive market were also shared with the students.

After his lecture, there was a question-and-answer session, during which the students raised questions and also had them answered. At the end of the workshop, students gave their feedback and explained how they were benefited.

Mr. Nagaraj Sadhu, Vice President, Functional and Industrial Intelligence, Accenture was given a memento as a token of our appreciation. The program ended with vote of thanks by Ms. Sharon Rosy, Lecturer, Department of Computer Science and BIIC Member. Students felt that the session was more informative and interactive. There were around 60 students who attended the workshop and made it a great success.

361-367

Bharatiya Vidya Bhavan

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of Science, Humanities & Commerce

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Autonomous College, Affiliated to OU

WORKSHOP ON PCR

For B. Sc Microbiology Students Organized by Department of Microbiology Under DBT STAR COLLEGE SCHEME

Date: 22 & 23 Feb 2024

Faculty Co-Ordinators

Dr. K. Anuradha
Head, Dept of Microbiology, BVC.

Dr. S. Shalini Devi
Asst. Prof, Dept of Microbiology, BVC

Dr. K. Deepak Raj
Asst.Prof, Department of Microbiology

Resource Person

Dr. Bhawna Dubey
Chief Scientific Officer,
Bioserve Biotechnologies, India Pvt.Ltd

Location

BioServe Biotechnologies (India) Pvt Ltd
Pinnacle Towers, First Floor, Rd. No. 6,
IDA Nacharam, Hyderabad

Report on 2 – Day "Workshop on PCR" at Bioserve Biotechnologies (India) Pvt. Ltd.

No. of Participants / Beneficiaries: 25 [12 (MbGC-2) & 13 (BtMbC-2)]

DAY – 1 (22nd February' 2024)

The Two – Day Workshop on the theme "Molecular Identification of Microbial Cultures" was a collaborative endeavour between the Department of Microbiology, BVC and Bioserve Biotechnologies (India) Pvt. Ltd. The workshop aimed to provide a hands – on experience to students about PCR and Gel Electrophoresis Techniques and in – depth understanding on the working principles of Sanger's Sequencing.

The program unfolded through four meticulously curated sessions, Dr. Bhawna Dubey (Chief Scientific Officer) enriched the inaugural session of the programme. She gave theoretical insights on how Polymerase Chain Reactions work and the concepts behind it. After a short break, the students were divided into two batches and were taken to the laboratories (Watson Lab & Kary Mullis Lab) for a demo setup followed by hands – on training on PCR. Ms. Nikki, Dr. Rosy, Mr. Siva, Mr. Manoj & Ms. Preeti guided the students on the optimised protocol. One batch worked with Bacterial sample and the other worked with Fungal sample. After the students setup their own PCRs, the PCR was run.

Meanwhile, Mr. Siva educated the students on the basics of Agarose Gel Electrophoresis and taught how to cast a gel, he also gave an overview on how to load the samples into the gel. After the PCR had run, the students individually loaded their samples into the Gel and let it run for 30 minutes. Dr. Rosy educated the students on the various types of PCRs i.e., Gradient PCR, Multiplex PCR, Real – Time PCR, Reverse Transcriptase PCR, qPCR, qRT-PCR, etc. Mr. Siva explained how QC checks happen in Electrophoresis step before proceeding to sequencing. After letting the sample run, The gel was placed in a Gel-Doc to visualise the amplified bands under UV light. Dr. Deepak Raj and Dr. S. Shalini Devi efficiently managed & wrapped up the day.

Highlights of Day – 1:

1. Introduction to PCR & types of PCR
2. PCR Setup
3. PCR Hands – on training
4. Agarose Gel Electrophoresis (AGE) Setup

5. AGE Hands – on training
6. Gel-Doc Analysis

DAY – 2 (23rd February' 2024)

The Day – 2 of the workshop began with a brief lecture by Dr. Bhawna Dubey on "Introduction to Sanger's Sequencing" and the role of PCR and Cycle Sequencing PCR in it.

The students were then taken to the Post PCR lab (Kary Mullis Lab) to have a demonstration on "clean up by Exo-SAP treatment" and then on "Cycle Sequencing PCR", Ms. Preeti & Mr. Manoj enhanced the session with their valuable support. Mr. Siva took the students to the Instrumentation room (Dr. P.M. Bhargava Lab) to have a loading demo of the Sanger Sequencing 3730 DNA Analyser and how the chromatogram / electropherogram output looks and how base calls are made using the output. Dr. Rosy also gave a brief overview on Next Generation Sequencing (NGS) technique.

Post Lunch, Mr. Siva conducted a live demonstration session on "Data Analysis" where the chromatograms were analysed and base calls were converted into Fasta Formats. He also gave insights of NCBI – BLAST, construction of Phylogenetic tree and searching for the specific organism using the Fasta Format. Results of a good electropherogram and a bad electropherogram were shown to have a better understanding of base noise and primer binding regions. The session was followed by demonstration of real time data of a sample given by BVC and the strain identification was done.

A quiz was conducted by Dr. Rosy to check the learning of the students on all the topics followed by the Valedictory session, Dr. Bhawna Dubey graced the session along with all the staff and distributed the certificates of participation. The workshop culminated with students giving their valuable feedback on the workshop and expressing enjoyment and gratitude along with Dr. Deepak Raj and Dr. Bhawna.

Highlights of Day – 2:

1. Introduction to Sanger's Sequencing
2. Exo-SAP Clean up Method
3. Cycle Sequencing PCR Setup
4. Loading of 3730 DNA Analyser
5. Data Analysis & BLAST
6. Quiz on PCR & Sanger Sequencing.

PHOTOS OF THE EVENT:

Commencement of the workshop

Students performing hands – on PCR

Dr. Bhawna Dubey concluding the session

Group Picture at Bioserve Biotechnologies (India) Pvt. Ltd.

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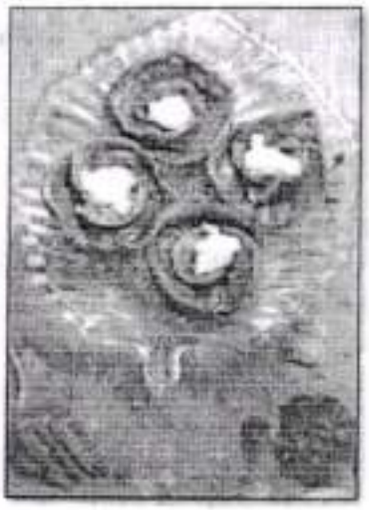
"Cinematize – Cooking of Millet Recipes"

4th to 11th September, 2023

The Department of Biochemistry & Nutrition, Bhavan's Vivekananda College, Sainikpuri, has conducted series of events to enhance the usage of millets as the year 2023 was declared as the International Year of Millets by United Nations General Assembly. A video making competition, "Cinematize- Cooking of Millet Recipes" was organized. Students from different departments have participated and uploaded videos on various millet recipes and their preparation by themselves. Nutrient content of the recipes was also highlighted in the videos along with the significance and advantages of including millets in daily use. A total number of 16 students have participated in making the videos. The videos were uploaded in the college Instagram via Bhavansbytes.

Millet recipes by the participants



9/10/23.

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

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OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

LIST OF PARTICIPANTS

S.No.	NAME	CLASS / SECTION	ROLL No.
1.	M. Lakshmi Nikhita	B.Sc. MbGC - II	107222459009
2.	Arka Dutta	B.Sc. MbGC - II	107222459019
3.	Shruthi Srivastav	B.Sc. MbGC - II	107222459025
4.	Anirban Dash	B.Sc. MbGC - II	107222459027
5.	K. Prakruti	B.Sc. MbGC - II	107222459029
6.	Mirza Fareedulla Baig	B.Sc. MbGC - II	107222459030
7.	Miryala Havishmathi	B.Sc. MbGC - II	107222459035
8.	Vaishnavi Annam	B.Sc. MbGC - II	107222459001
9.	Rajeshwari G.	B.Sc. MbGC - II	107222459014
10.	CH. Harshitha	B.Sc. MbGC - II	107222459032
11.	N. Harshitha	B.Sc. MbGC - II	107222459011
12.	R. B. Sarojini	B.Sc. MbGC - II	107222459015
13.	CH. Harshitha Reddy	B.Sc. BtMbC - II	107222487003
14.	G. Charanya	B.Sc. BtMbC - II	107222487006
15.	B. Naganjali	B.Sc. BtMbC - II	107222487022
16.	Isha Deep	B.Sc. BtMbC - II	107222487024
17.	Ritwik Padhy	B.Sc. BtMbC - II	107222487029
18.	V. Seshi Deepak	B.Sc. BtMbC - II	107222487035
19.	K. Mahesh	B.Sc. BtMbC - II	107222487039
20.	Y. V. Tanishq	B.Sc. BtMbC - II	107222487040
21.	Alluri Varsha	B.Sc. BtMbC - II	107222487001
22.	G. Sai Nihal Kumar	B.Sc. BtMbC - II	107222487005
23.	Sowmya Kurella	B.Sc. BtMbC - II	107222487011
24.	A. Vaahini	B.Sc. BtMbC - II	107222487021
25.	C. Poornima	B.Sc. BtMbC - II	107222487023

List of participants of Cinematize-Cooking of Millet recipes

S.No	Name	Class	Name of the Millet Recipe
1	VLNH Prasad Thutupalli	Asst Professor Dept of Electronics	Millet flakes breakfast
2	Sameeksha	BCNDC 2yr	Ragi Smoothe
3	Afreen	BCNDC 2yr	Ragi Smoothe
4	Keisha Dharani	BCNDC 2yr	Millet Cookie
5	S.Prerna	BCNDC 2yr	Ragi Rose Momos
6	Nishnati Achanta	BCNDC 1yr	Ragi Ladoo
7	K.Mounika	MNDC 3yr	Ragi Burfi
8	Sanah Tashmeem Shaikh	MNDC 3yr	Ragi Laddu
9	Nandini Kumari	MNDC 3yr	Finger Millet Smoothe
10	Vemuri VLNS Anjana Krishna Sri	MSc Biochemistry	Veggie Foxtail millet
11	Afifa	MNDC 3yr	Foxtail Millet Dosa
12	Jyothi Lal	BCNDC 2yr	Little Millet Kheer
13	Shreya Mandal	BCNDC 1yr	Bajra Nimki
14	Sneha S	MNDC 3yr	Choco Ragi Pudding
15	Sahil Sahu	B.Com Reg. 1B	Ragi Dosa
16	Vamika Anil	BCNDC 2yr	Millet Cookie
17	Deshmukh Abuzar Ali	MNDC 3yr	Foxtail millet Dosa

9/10/21

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500094

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Medchal District, Telangana State

Report on

One Week, One Lab Celebrations at CSIR-Centre for Cellular and Molecular Biology, Hyderabad

1st August, 2023

The students (28) of BSc Life Sciences, Bhavans Vivekananda College of Science, Humanities and Commerce, accompanied with two faculty Dr T Chaitanya and Mrs S Vanitha participated in CSIR- CCMB "One Week, One Lab" program aimed to showcase and propagate the technological breakthroughs and innovations in the CSIR labs as emphasized by the Hon'ble Minister (Science & Technology) Dr. Jitendra Singh. This "One Week, One Lab" celebrations at CSIR- Centre for Cellular and Molecular Biology (CCMB) commenced on 1st August, 2023, and the event is to be continued with enthusiasm till 5th August, 2023. The event was inaugurated by Dr. N. Kalaiselvi, Director General, CSIR and Secretary DSIR, Dr. Vinay K. Nandocoori, Director, CSIR- CCMB, Hyderabad, Dr D Srinivasa Reddy, Director, CSIR- IICT, Hyderabad, Dr Prakash Kumar, Director, CSIR- NGRI, Hyderabad and Dr. N. Madhusudhana Rao, Chief, Executive Officer, Atal Incubation Center (AIC- CCMB), Hyderabad who graced the occasion.

The inaugural session set the stage for an engaging and informative week. The talks covered a wide array of subjects, starting from inception of CCMB, collaborative projects, achievements and awards received by scientists and illuminating the opportunities CSIR offers to aspiring scientists. As one of the country's premier central institutes, CSIR-CCMB provided a remarkable platform for the attendees to explore the institution's offerings and gain insights into how it could pave the way for their future in this prestigious institute. Throughout the event, the dias showcased a captivating display of expertise, with leading scientists and researchers gracing the occasion. The presence of prominent personalities added to the significance of the event, emphasizing the institute's commitment in pushing the boundaries of scientific research.

The event featured various exhibits from startups, showcasing ground-breaking technologies such as mental health detectors and wireless ECGs, which caught the attention of the participants. Additionally, exhibits on various ongoing projects in areas like structural biology displaying the Cryo- TEM significance, new Samba Masuri rice variety in mitigating bacterial blight disease and also with low glycemic index, developmental biology, epigenetic regulation, stages in brain organoid development, cancer research and demo on expression of a gene starting from amplification of it using PCR, followed by its expression and identification using western blotting method showcased the institution's dedication in advancing various sectors of medical and healthcare.

In conclusion, the "One Week, One Lab" celebrations at CSIR-CCMB were a resounding success, offering a stimulating and informative experience for all involved. The event's engaging sessions, interactive exhibits, and the presence of renowned experts provided a remarkable platform for young minds to discover the exciting world of science and technology. The knowledge

and inspiration gained from this event have the potential to influence and shape the future of the budding scientists, as they embark on their journey in the realm of scientific research and innovation. The week-long celebration at CSIR-CCMB undoubtedly will create a positive impact and further will solidify the institution's position as a pioneer in cutting-edge research and development. All the students had the unique opportunity to witness the happenings and engagement with the experts, created a lasting impression on their scientific aspirations.

Figure 1 Dr N Kalaiselvi, Director General, CSIR welcomed by the CSIR- CCMB organizers during the inaugural of " One Week One Lab" programme, 1st August 2023

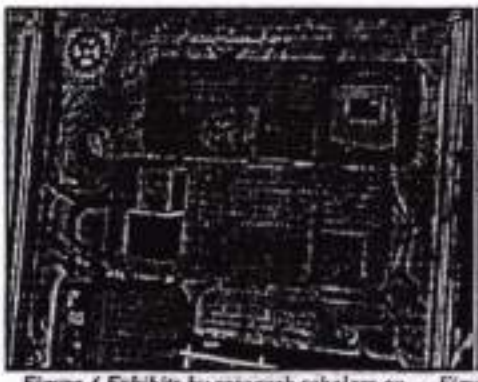

Figure 4 Exhibits by research scholars on Cryo- TEM, 1st August, 2023

Figure 5 Model of Structural organization of protein, 1st August, 2023

Figure 6 Demo by Research scholars on gene amplification (PCR) and expression, 1st August, 2023

Figure 7 Group photo of the faculty and students who have attended the "One Week One Lab" programme at CSIR- CCMB, 1st August, 2023

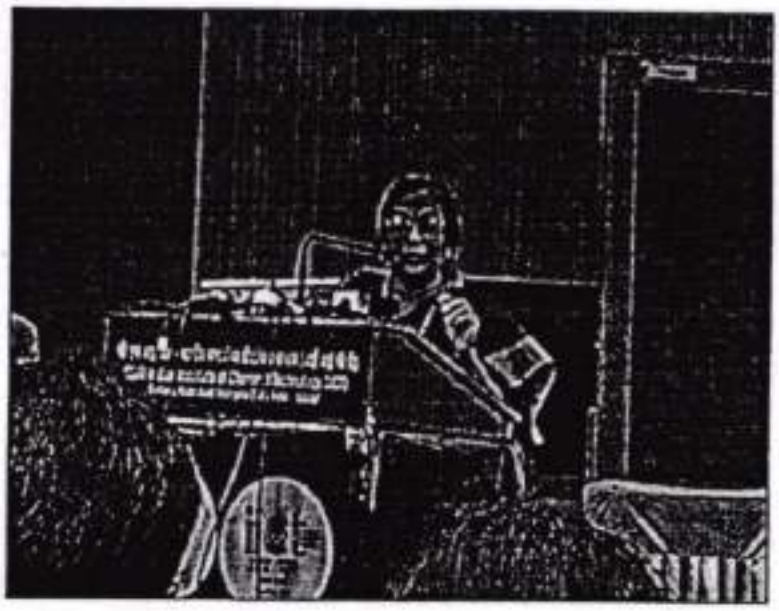

Figure 2 Dr N Kalaiselvi, Director General, CSIR addressing the audience during the inaugural of "One Week One Lab" programme at CSIR- CCMB on 1st August, 2023

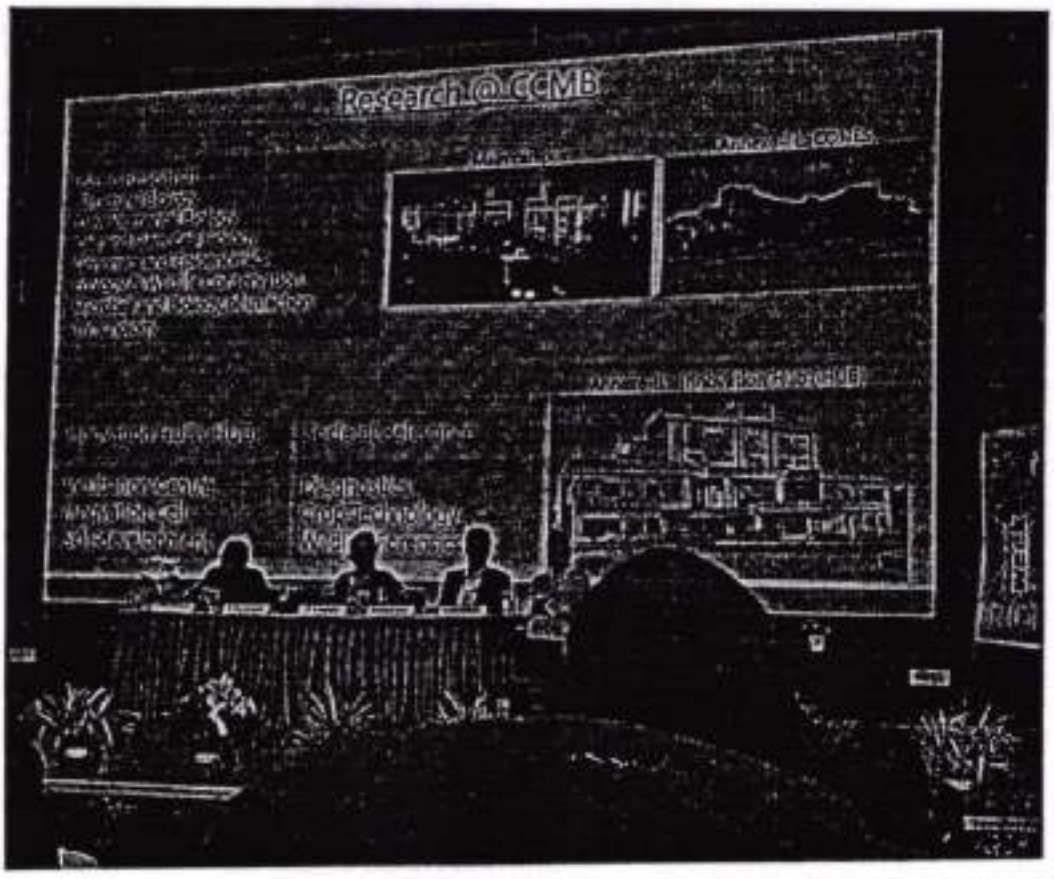

Figure 3 Dr Vinay Nandicoori, Director, CSIR-CCMB presenting the facilities, awards, achievements, developments, technologies and opportunities at CCMB, 1st August, 2023

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Bharatiya Vidya Bhavan
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ACCREDITED WITH "A" GRADE BY NAAC
SAINIKPURI, SECUNDERABAD - 500 094. Ph : 27111611, 27115878

Date : 1/8/2023

Visit to CCMB- One Week One Lab
List of students

S. No.	Roll No.	Name
MGC		
1	107221459005	D. Vaishnavi
2	107221459008	G. Alekhya
3	107221459015	Kavya Sri
4	107221459018	M. S. Prerna
5	107221459020	K. Niharika
6	107221459025	Shruthisree Swain
7	107221459036	Samuel
8	107221459037	Satya Prasad
9	107221459039	Tarini Tanaya
10	107221459043	Karthik Raj
11	107221459044	N. P. Shreya
BtGC		
12	107221573003	Siddharth
13	107221573026	Debashish
14	107221573027	Vajran
15	107221573036	Zubair
16	107221573037	Shreya Baskar
17	107221573042	Darshana
18	107221573043	Kalvin
MNDC / MBiC		

19	107221545001	Saketh
20	107221545011	Anusha Bobbili
21	107221545020	Shreya
22	107221545022	Sneha
23	107221545023	Harshitha. V
24	107221545028	Bhanu Shree
25	107221545029	Mounica
26	107221471002	C. Parama
27	107221471009	Supreetha
28	107221471011	Khushi

Faculty coordinators

Dr T. Chaitanya
Department of Microbiology

Mrs S Vanitha
Department of Biochemistry

31/8/23

Dr. GSVRK CHOUDARY
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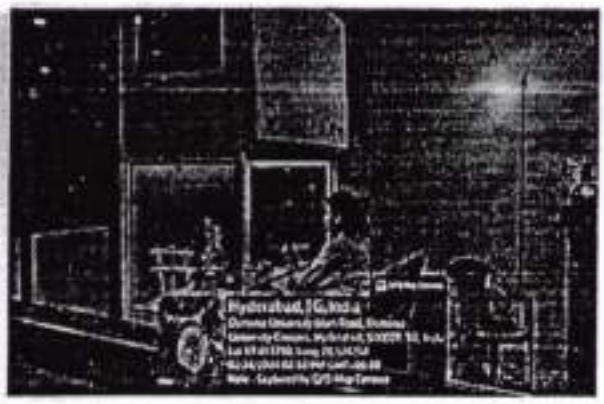
Training Program on Cell Culturing Techniques,CFRD,OU

Under DBT Star College Scheme

The Department of Microbiology organised a training program on **'Cell Culturing Techniques'** in association with Centre Facilities for Research & Development, CFRD, Osmania University on **24th Feb 2024** for **BSc Final year students** under DBT Star College Scheme. About 10 students from MGC and MNDC accompanied by the faculty Dr T Chaitanya attended the program. The first lecture was delivered by Prof. Sandeepta, Head, Department of Microbiology and Director, CFRD, OU. where she gave an introduction of Animal cell culture about the history of tissue/cell culture. This lecture also covered topics like media required for cell culturing, precautions, and safety measures to be taken and monoclonal cells. Importance and applications of cell culturing was also discussed.

The second lecture was given by Dr Raghu Gogada, Scigene Bio Pvt., Ltd., M^2- Technology Hub, IDA Uppal. He briefed the students about apoptosis cancer signalling. He explained about different types of cell death which includes type I -Apoptotic cell death, type II - Autophagic cell death and type III - Necrotic cell death. He focused on Apoptotic cell death mediated by mitochondria and the role of resveratrol in cancer signalling. The students were made aware of different apoptosis detection techniques like microscopy, immunolabelling, western blotting, immunoprecipitation, western blotting and flow cytometry. The detailed explanation of the significance of resveratrol in induction of caspase dependent apoptosis and through the statistical data. Later on, visited the cell culturing laboratory explained how safety precautions will be taken and sterility is maintained and also observed the adherent and suspended cells under the inverted microscope and counted the number of cells using trypan blue staining.



Students - Cell Culturing Techniques CFRD 24/2/24

	NAME	CLASS	ROLL NO	SIGNATURE
1.	Anusha Bobbili	MNDC - III	107221545011	
2.	Syed Afifa	MNDC - III	107221545019	
3	S. Sneha	MNDC - III	107221545022	
4.	Venkatesh	MNDC - III	107220545036	
5.	Isha	MGC - II	107222459041	Isha
6.	Gayathri	MGC - II	107222459020	
7.	Naga Sushma	MGC - III	107221459034	
8.	Avanthika	MGC - III	107221459032	
9.	Harshithi	MGC III	107221459024	
10.	Sowmya	MGC III	107221459007	

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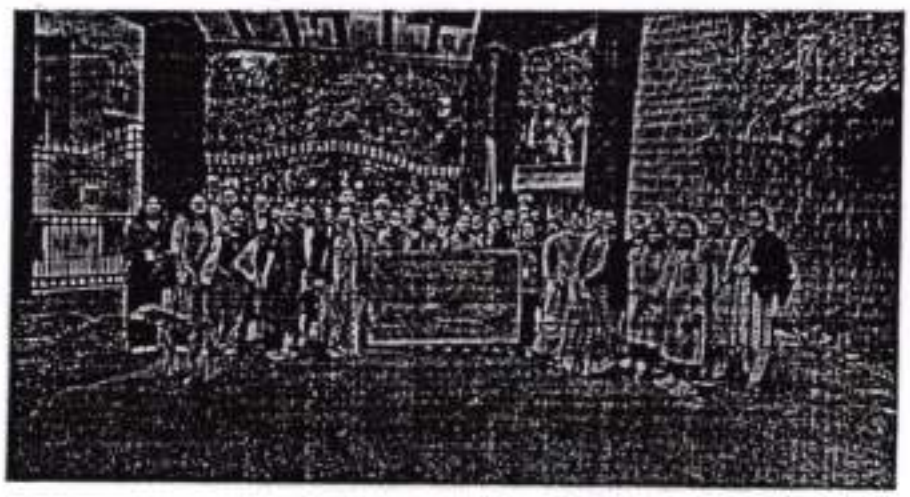
INDUSTRIAL VISIT

On December 7, 2023, a total of 75 students from the 3rd year of the MBGC, MNDC, and MBIC programs visited Crown Beverages and Charminar Beverages for an insightful industrial field trip. This industrial visit was organised by Department of Microbiology, BVC under DBT Star college scheme. Faculty members, Dr K.Anuradha, Dr Y. Aparna, Dr S.Shalini Devi, and Dr Mahalakshmi accompanied the students. The visit aimed to bridge theoretical knowledge and practical insights.

Crown and Charminar Beverages, a prominent player in the beverage industry, provided students with a comprehensive understanding of the beer manufacturing process. The tour covered each stage, from raw material selection to packaging, offering a tangible link between classroom teachings and real-world applications. Students engaged in interactive sessions with technical experts, discussing brewing techniques, quality control measures, and the precision involved in the manufacturing process. Faculty guidance facilitated meaningful discussions, ensuring students gained maximum insights from the trip. The industrial field trip to Crown Beverages proved invaluable, enhancing academic growth and instilling appreciation for the complexities of the beverage industry.



ATTENDANCE - INDUSTRIAL VISIT

	Hall Tkt No.	Name of Candidate	
1	107221459001	ADUWALA YOGESH	
2	107221459002	CHEPYALA BHAVANI	
3	107221459003	BHAVANI UTTEJ NATH	
4	107221459005	D VAISHNAVI	
5	107221459006	DAPPU VISHNU VARDHAN BABU	
6	107221459007	ELLANDULA SOWMYA	
7	107221459008	GANGAVARAM ALEKHYA	
8	107221459009	SAMBU GOUTHAM	Ab
9	107221459010	HANMANDLA UDAY SIRI	
10	107221459011	JAKKAMPUDI SUMA	
11	107221459012	JAMBIGE JYOTHIR ADITHYA	
12	107221459013	KAKARLA NAVYA SREE	
13	107221459014	BHONAGIRI KANCHANA MALA	
14	107221459015	GUDURI KAVYA SRI	
15	107221459016	ABBAGOUNI KAVYANJALI	
16	107221459017	KOMARAGIRI LIKHITHA	
17	107221459018	M S PRERNA	
18	107221459020	KARNE NIHARIKA	
19	107221459021	POGULA PRERANA	
20	107221459022	PALLE AKSHAYA	
21	107221459023	REPAKA AARTHI	
22	107221459025	SHRUTISHREE SWAIN	
23	107221459026	S KEERTHI	
24	107221459027	TAKOOR HARSHITHA SINGH	
25	107221459028	VODAPALLI VARSHITH	
26	107221459030	ANKITA NATH	
27	107221459031	ASTHA GUNGUN PATEL	Ab
28	107221459032	AWANTIKA KHOLIA	
29	107221459033	B SUSHMA	
30	107221459034	DASARI NAGA SUSHMA	
31	107221459035	PRABHJOTE KAUR	
32	107221459036	VANGARI SAMUEL	
33	107221459037	SATYA PRASAD SAHOO	
34	107221459038	VALLEPU SAI SURYA	
35	107221459039	B S TARINI TANAYA	Ab
36	107221459040	M NITHIN KUMAR	
37	107221459041	GUDARI GIRIDHAR	
38	107221459043	KARTHIK RAJ	
39	107221459044	NAMAKAR PRAKSH SHREYA	
40	107221459045	M VIDHISHA	

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Bharatiya Vidya Bhavan

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Autonomous College
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DEPARTMENT OF CHEMISTRY

Report on Skill Development Training

Organized by: Department of Chemistry, Bhavan's Vivekananda College
Head of Department: Dr. Mary Nygi Kurian

Training Dates: April 22, 2024 - May 3, 2024

Conducted at: Indian Institute of Chemical Technology (IICT)

Instructor: Dr. Ramas Amanchys

Number of Participants: 40

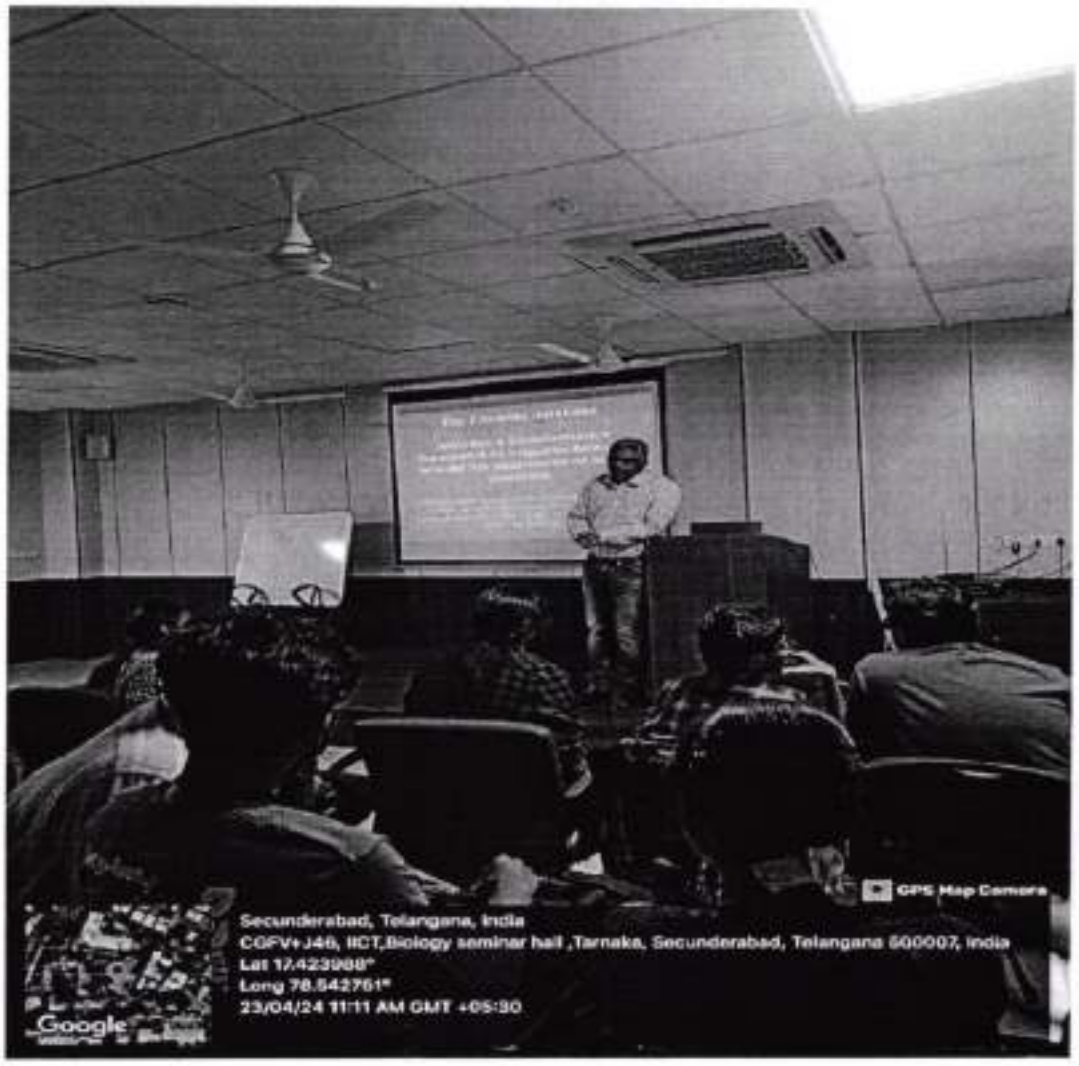
The Department of Chemistry at Bhavan's Vivekananda College, under the guidance of Dr. Mary Nygi Kurian, organized a comprehensive skill development training on bioinformatics and cheminformatics from April 22, 2024, to May 3, 2024. The training was conducted at the esteemed Indian Institute of Chemical Technology (IICT) and led by Dr. Ramas Amanchys.

This specialized course significantly enhanced participants' understanding of computational biology and its practical applications in research and innovation. It provided a broader perspective on the integration of science and technology, demonstrating the utilization of various tools to acquire essential skills. The training curriculum was meticulously designed to cater to the educational and career development needs of the participants.

The hospitality extended by IICT was exemplary, offering a conducive learning environment with its green campus, well-equipped canteen, and accessible professors and guiding lecturers. The one-month internship component of the training proved to be instrumental in advancing participants' career prospects and enhancing their skill sets.

Upon successful completion of the program, each participant was awarded a certificate, recognizing their dedication and achievement in mastering the fundamentals of bioinformatics and cheminformatics.

This training initiative received positive feedback from participants, affirming its efficacy in preparing them for future academic pursuits and professional endeavours in the field.


GPS Map Camera
Secunderabad, Telangana, India
COFV+J46, IICT,Biology seminar hall ,Tarnaka, Secunderabad, Telangana 500007, India
Lat 17.423988°
Long 78.542761°
23/04/24 11:11 AM GMT +05:30
Google

Students attended iict workshop(row 201)

Cheminformatics list (SEC) EVEN SEM:2023-2024

S.no	Rollnumber	Student Name	Programme	Selected subject
1	107222459002	BODAL SEJAL	MbGC	Chemistry
2	107222459003	CHANDRAGIRI SAI SUPRIYA	MbGC	Chemistry
3	107222459009	MUNUKUTLA LAKSHMI NIKHITA	MbGC	Chemistry
4	107222459012	PASIKANTI SRAVANI	MbGC	Chemistry
5	107222459013	RAJARAPU SUKEERTHI	MbGC	Chemistry
6	107222459026	SYED WAHED UDDIN ANSARI	MbGC	Chemistry
7	107222459027	ANIRBAN DASH	MbGC	Chemistry
8	107222459029	K PRAKRUTI	MbGC	Chemistry
9	107222459030	MIRZA FAREEDULLA BAIG	MbGC	Chemistry
10	107222459031	N NISHANTH	MbGC	Chemistry
11	107222459035	MIRYALA HAVISHMATHI	MbGC	Chemistry
12	107222459036	AMARAVADHI VARSHINI	MbGC	Chemistry
13	107222459037	ERUKU AJAYKUMAR	MbGC	Chemistry
14	107222652008	S PRERNA	BcNDC	Chemistry
15	107222652020	ESHA TAHNIYATH	BcNDC	Chemistry
16	107222652022	VAMIKA ANIL	BcNDC	Chemistry
17	107222652025	SADHINENI TANIYA	BcNDC	Chemistry
18	107222573003	MIDIPATI VENKATA SAI NAGA SIVANK	BTGC	Chemistry
19	107222573009	GOUDA MANASWI	BTGC	Chemistry
20	107222573012	MAISARI SAMYUKTHA VAISHNAVI	BTGC	Chemistry
21	107222573015	VEPA VAISHNAVI	BTGC	Chemistry
22	107222573021	MAKKUVA ABHILAYA	BTGC	Chemistry
23	107222573023	PEDDHA RAJULA LAKSHMI PRASANNA	BTGC	Chemistry
24	107222573029	JAANVI RAJ DAYAL	BTGC	Chemistry
25	107222573033	N GAGANA	BTGC	Chemistry
26	107222573039	VELAMANCHI VAISHNAVI	BTGC	Chemistry
27	107222573043	RADHA PRASANNAM T	BTGC	Chemistry
28	107222487001	ALLURI VARSHA	BtMBC	Chemistry
29	107222487014	RANGA S AKSHITHA	BtMBC	Chemistry
30	107222487016	TIKARE MEGHANA	BtMBC	Chemistry
31	107222487020	YAMSANI RAKSHITHA	BtMBC	Chemistry
32	107222487023	CHINTALAPATI POORNIMA	BtMBC	Chemistry
33	107222487024	ISHA DEEP	BtMBC	Chemistry
34	107222487025	JAI SHREE SHARMA	BtMBC	Chemistry
35	107222487026	KALVAKUNTLA HARSHINI	BtMBC	Chemistry
36	107222487031	PRIYANKA SARMA	BtMBC	Chemistry
37	107222487038	BAZARU SADHBHAVANA	BtMBC	Chemistry
38	107222487039	KEDHARASHETTY MAHESH	BtMBC	Chemistry
39	107222487040	YEDURLA VENKATA TANISHQ	BtMBC	Chemistry

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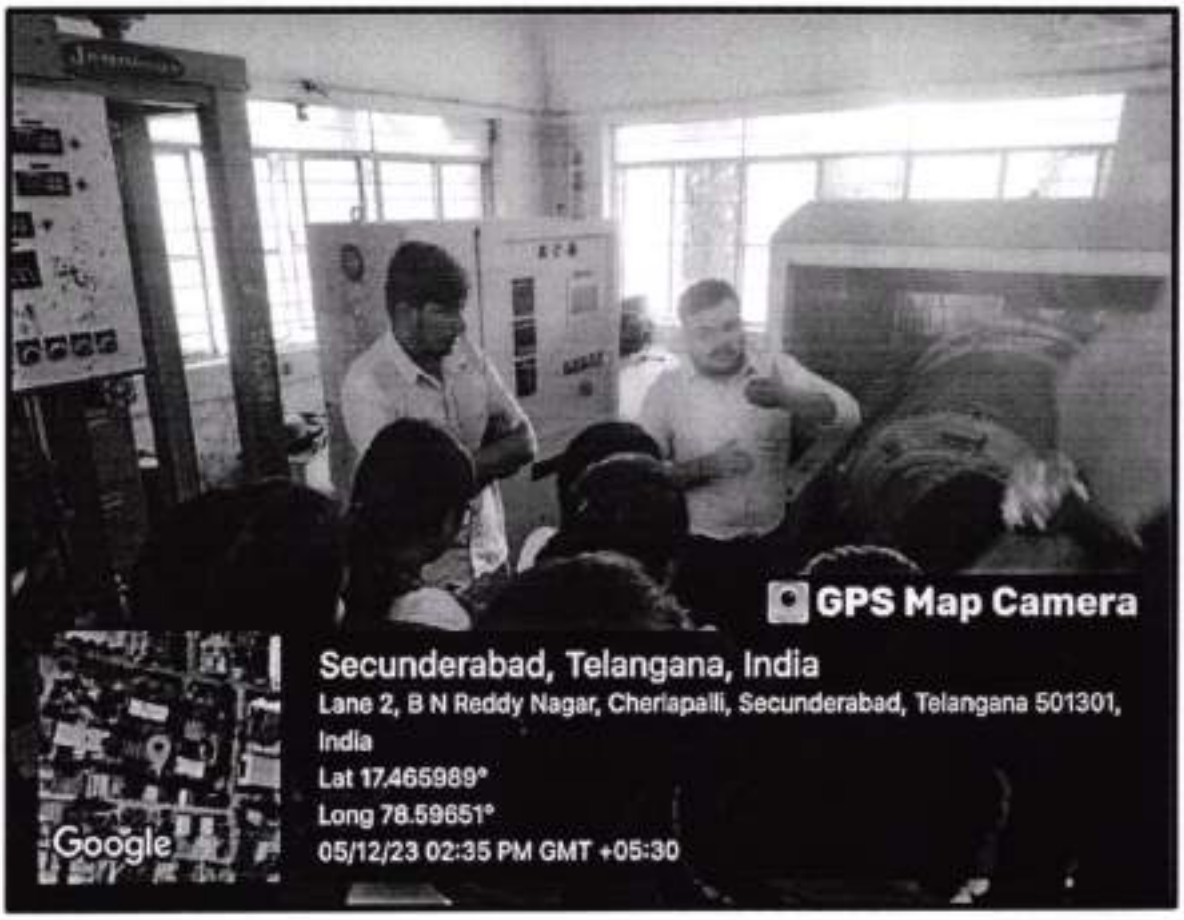
REPORT ON WORKSHOP
2023-24

The Department of Chemistry organized a two-day workshop on 5th and 6th December, 2023 at CIPET (Central Institute of Petrochemicals Engineering & Technology), Hyderabad. 55 Life Science students from all the three years attended the workshop.

On the first day the faculty delivered lectures where they discussed about the uses and benefits of plastics in our day today life which was followed by site visit where the different machineries used and raw materials used for plastic materials were displayed. On day two the students were given insight into different moulds used for making different plastic based materials followed by lab visit. The workshop helped the students learn about plastics in a different perspective.



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S.No.	Roll number	Name	Father's name	Stream	Year of studying	Gender	Contact No.	E-mail id
1	[illegible]	[illegible]	[illegible]	MPC	3rd Year	Female	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	MSC	3rd Year	Male	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	MPC	3rd Year	Female	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	BSc MPCS	3rd Year	Female	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	BSc mpc	3rd Year	Female	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	Bsc mpc	3rd Year	Female	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	Bsc mpc	3rd Year	Female	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	Bsc. MPCS	3rd Year	Female	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	Bsc mpc	3rd Year	Female	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	MPCS	3rd Year	Female	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	MPCS	3rd Year	Female	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	MPc	3rd Year	Female	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	MPCS	3rd Year	Female	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	Bsc	3rd Year	Female	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	Bsc MSCS	3rd Year	Female	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	Bsc	3rd Year	Female	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	Bsc. Mpc (Ds science)	3rd Year	Female	[illegible]	[illegible]
18	[redacted]	[illegible]	[illegible]	Bsc Mpc	3rd Year	Female	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	Bsc	3rd Year	Female	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	Bsc. MSC	3rd Year	Female	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	Bsc. BMS	3rd Year	Female	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	Bsc	3rd Year	Male	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	MSC	2nd Year	Female	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	B.Sc. MSCC	2nd Year	Male	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	Bsc mpc	2nd Year	Male	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	B.Sc. Microbiology	2nd Year	Male	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	Bsc Mmc	3rd Year	Female	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	MSCC	3rd Year	Female	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	MSC	2nd Year	Female	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	Bsc	3rd Year	Female	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	MPc	3rd Year	Female	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	MSCC	2nd Year	Male	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	Bsc. MSC	3rd Year	Female	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	Life sciences Bsc MSC	2nd Year	Female	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	Life sciences BSC MSCC	2nd Year	Female	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	Bsc bmc	2nd Year	Female	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	Bsc. MSC	3rd Year	Female	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	BSC, SC, SBC	3rd Year	Female	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	mscs	3rd Year	Male	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	Bsc Mpc	2nd Year	Female	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]	Bsc mp	2nd Year	Female	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]	Bsc bmc	2nd Year	Female	[illegible]	[illegible]
43	[illegible]	[illegible]	[illegible]	Bsc mpc	2nd Year	Male	[illegible]	[illegible]
44	[illegible]	[illegible]	[illegible]	Bsc mp	3rd year	Female	[illegible]	[illegible]
45	[illegible]	[illegible]	[illegible]	Bsc Bpc	3rd year	Female	[illegible]	[illegible]
46	[illegible]	[illegible]	[illegible]	Bsc Bpc	3rd year	Male	[illegible]	[illegible]
47	[illegible]	[illegible]	[illegible]	Bsc Bpc	3rd year	Male	[illegible]	[illegible]
48	[illegible]	[illegible]	[illegible]	BSC mmb	3rd year	Male	[illegible]	[illegible]
49	[illegible]	[illegible]	[illegible]	BSC BDA	3rd year	Male	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	Bsc Mpc	2nd year	Female	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	Bsc BMS	3rd year	Female	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	Bsc. BDA	3rd year	Female	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	Bsc MSC	3rd year	Female	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	B.Sc MSC	3rd year	Female	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	B.Sc MSC	3rd year	Female	[illegible]	[illegible]
56	0721140034	D.Naga Sushma	D.Ram Krishna	B.SBMCC	3rd year	Female	[illegible]	[illegible]

Dr. GS[illegible]RK CHOUDA[illegible]
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REPORT ON WORKSHOP AT INDIAN INSTITUTE OF PACKAGING

2023-2024

Indian institute of packaging also popularly known as "IIP" that comes under the Ministry of Commerce and Industry, was first established in 1966 in Mumbai and later got spread all over India having its reach to all four corners of the Indian subcontinent. Total 18 students from B.Sc. Life Sciences first year and one faculty Ms.C.V.L. Shivani attended the session on 23/12/2023. Students started the day with Mr. Natraj Sir, Director-in-chief of IIP, giving a brief up and lecture about how, what and when IIP come into scene of the developing, establishing and highly competent country like India. He later explained them about how the packing and packaging is lot more than what we think

He also explained how one need to remember **4P's** while working in this field – this 4P's includes product, protection, preservation, and preventability/print. Simultaneously he introduced students to the new version of term "**AGE**" where **A** stands for aesthetics, **G** stands for graphics and **E** stands for economics. He stressed that while making a proper packaging one needs to keep various factors that has a possibility to affect the package directly or indirectly like environmental factors, mechanical hazards and etc.

Later that afternoon students visited the laboratories and had an experience of how the different instruments and machines checked the various factors and capability of package made, checking its tensile strength to its capability of standing at different temperatures and chemical conditions.

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LIST OF STUDENTS – IIP WORKSHOP

S.No	Full name of student (as wanted in the certificate)	Roll no (Full roll number as per ID card)	Section	Contact number	Signature
1	Dikshant sahoo	107223573043	B.Sc. BtGC	9390746623	
2	CS Srinidhi	107223573030	B.Sc. BtGC	7013903983	
[illegible]	M Samyameendra	107223573012	B.Sc. BtGC	9381965898	
4	Areena Tabassum	107223573042	B.Sc. BtGC	9347814522	
5	Varsha Rani	107223573041	B.Sc. BtGC	8919645711	
6	P. Joshuva	107223573050	B.Sc. BtGC	9392725104	
7	Satya Tarun	107223487009	B.Sc. BtMbC	9494568384	
8	BAJJURI SAHITHI	107223487040	B.Sc. BtMbC	9989900591	B. Sahithi
9	Abhiram	107223487017	B.Sc. BtMbC	6301127682	
10	MD. Samreen	107223487016	B.Sc. BtMbC	6281842045	MD. Samreen
11	Y.Pravallika	107223487039	B.Sc. BtMbC	7981494882	Y. Pravallika
12	B HARISH	107223487002	B.Sc. BtMbC	7815864906	
13	Garima Gautam	107223459025	B.Sc. MbGC	8464082549	Garima
14	Anchal Singh	107223459045	B.Sc. MbGC	9392487514	Anchal Singh
15	Nikki kumari	107223459046	B.Sc. MbGC	9100548981	
16	Madapu Nomitha	107223459032	B.Sc. MbGC	8328587025	Nomitha.
17	Nikhil Thota	107223459034	B.Sc. MbGC	9975480827	
18	Srivalli Yanamandra	107223459022	B.Sc. MbGC	9666090403	Srivalli
19	C.V.L.S Nivani	Faculty Chemistry Department		8085194903	

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Department of Biochemistry & Nutrition

Value added course (2023- 24)

Hands on training on "Molecular techniques"

In collaboration with Global Medical Education and Research Foundation, Hyderabad

3rd to 7th October, 2023

The Department of Biochemistry & Nutrition organized a five-day value-added course titled "Hands-on training on Molecular Techniques" as part of skill development in current research-oriented techniques in collaboration with Global Medical Education and Research Foundation (GMERF),Lak-di-ka-pul, Hyderabad. The objective of this course was to familiarize the students with the latest molecular techniques that are essential part of research and industrial work.

A total of 20 students from M. Sc II year Biochemistry (Semester III) has taken up this course that was held from 3rd to 7th October, 2023. Students had a complete hands-on training on various molecular techniques like PCR- Conventional, ARMS (Amplification Refractory Mutation System), Multiplex- PCR, RFLP (Restriction digestion), agarose gel electrophoresis, cDNA synthesis, and gained theoretical knowledge on primer designing, gene expression analysis and karyotyping.

On the first day, Dr Prasanna Latha, Senior Scientist gave a brief orientation on the need for the students to learn these molecular techniques. This was followed by briefing on good laboratory practices (GLP), proper disposal of hardazous wastes, handling of miniscule sample volumes, SOPs for isolation of RNA and DNA from biological samples. During practical session, students isolated DNA from fresh blood samples. On Day 2, students had a hands-on training on PCR. In the afternoon session, students were engaged in the synthesis of cDNA.

Day 3 students analysed the PCR products on agarose gel and interpreted the results. Day 4 commenced with experiments on RFLP, RT-PCR and karyotyping experiment based on the culturing and plating the cells using dropping method.

On the fifth day, students were explained about gene expression analysis using RT-PCR, in-depth insights on primer designing and also on various online e-resources available on various techniques. The course was concluded with a valedictory session with closing remarks delivered by Dr S Padma and by the faculty and research scholars of GMERF who have guided and assisted our students. Distribution of participation certificates along with feedback were taken from the students. Students had an enriching and highly informative hands-on experience on the current molecular techniques. The enthusiasm shown by the organizers and the learners was prodigious.

9/10/2023

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College
Sainikpuri - 500094

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Fig 1. Dr Prasanna Latha, Senior Scientist, GMERF, Dr S Padma, BVC and MSc II Year Biochemistry students during the Inaugural of the value-added course at GMERF, 3/10/2023

Fig 2. Students along with the GMERF Resource persons, VAC, 3/10/2023

A. Lai Dad
9/10/23.

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PRINCIPAL
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OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana St

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

Fig 5. Students preparing samples for RFLP during the VAC at GMERF, 4/10/23

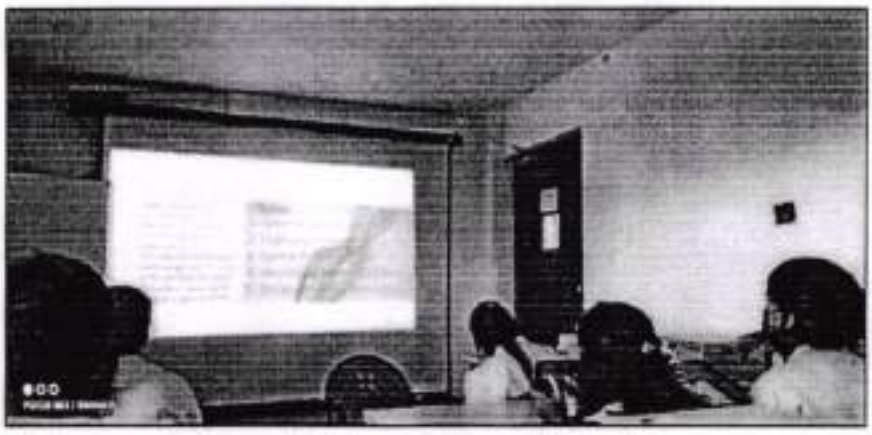

Fig 6. Powerpoint presentation during the VAC at GMERF, 5/10/23

Fig 7. Resource person explain the karyotyping during VAC at GMERF, 5/10/23

9/10/22

Dr. GSVRK CHOUDARY
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Sainikpuri-500094.
Medchal District, Telangana State

Head, Dept. of Biochemistry
Bhavan's Vivekananda College
Sainikpuri, Secunderabad

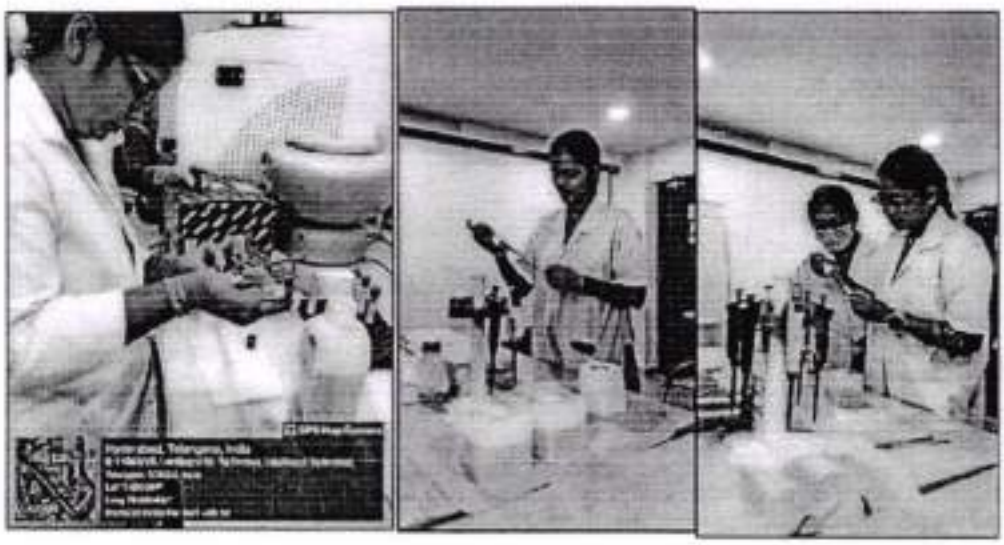

Fig 3. Students gaining hands-on experience during the VAC at GMERF, 3/10/23

Fig 4. Students preparing samples for PCR during the VAC at GMERF, 4/10/23

A. Lai Das
9/10/23

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

Dr. GS RK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

Fig 8. Weighing and Preparation of Samples, buffers

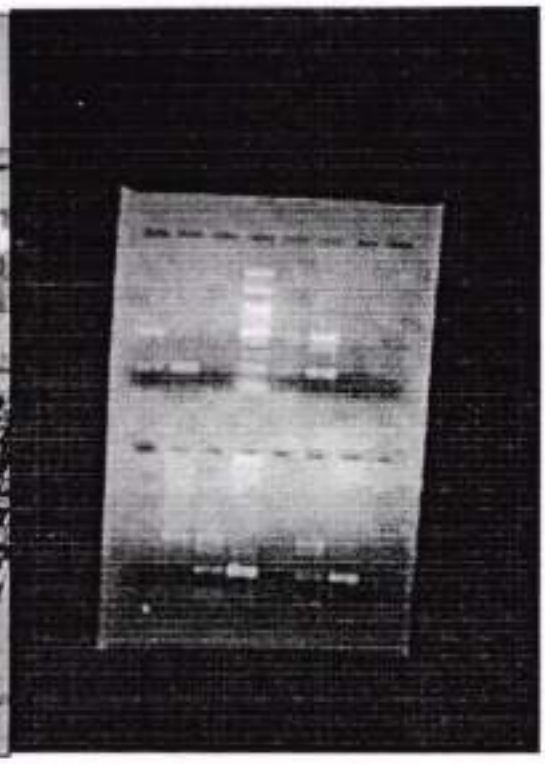

Fig 9. RFLP Electrophoretogram

Fig 10. Dr Prasanna Latha explaining on interpretation of results, VAC at GMERF, 7/10/23

A. Jai Lad
9/10/23

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

Dr. GS RK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Malkajgiri Disirict, Telangana State

Fig 11. Dr S Padma addressing the audience, VAC, GMERF, 7/10/23

Fig 12. Group photo with the organizers and the students, VAC, GMERF, 7/10/23

9/10/22

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

Head, Dept. of Biochemistry & Microbiology
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

Bhavan

Bhavan's Vivekananda College

of Science, Humanities & Commerce
Sainikpuri, Secunderabad – 500094
Autonomous College - Affiliated to Osmania University
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30th September, 2023

CIRCULAR

Department of Biochemistry & Nutrition

The Department of Biochemistry and Nutrition is organizing a Value Added Course on **'Molecular Techniques'** from 3rd -7th October, 2023 in collaboration with Global Medical Education and Research Foundation(GMERF), Lakdikapul, Hyderabad. The duration of the course is 5 days (30 hours). Certificate will be provided to those students who have completed the course successfully. Interested students can register for the value added course by paying a course fee of Rs5000/-

Dr. A. Sai Padma

Head, Department of Biochemistry

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana St...

25.09.2023

To,
The Principal,
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad.

Sir,

Subject: Permission to organize Value Added Course (VAC) for M. Sc Biochemistry 2nd year students by Dept. of Biochemistry & Nutrition, BVC in collaboration with GMERF, Lakdikapul, Hyderabad -reg:

The Department of Biochemistry & Nutrition is planning to organize a 5-day value added course (30 hours) for M. Sc Biochemistry 2nd year students (21 students). The objective of this hands on training through this value added course is to expand the technical skills of the students in recent areas of molecular techniques which have high practical importance. This kind of training will help the students to improve their employment opportunities. The duration of the course will be 5 days from 3rd to 7th October, 2023.

The quoted cost for conducting this value added course by Global Medical Education and Research Foundation (GMERF) (5 days / 6 hours per day) is Rs 5000/- per student including GST cost (18%) and the total amount is Rs. 1, 05, 000/-. A partial amount of Rs 31, 500/- has to be paid from special fee collected from students at the time of admission. The remaining amount of Rs 73, 500/- @ Rs 3,500 per student will be collected from the student.

We kindly request you to permit us to organize the value added course from 3rd to 7th October, 2023.

Thanking you.

Yours Sincerely,

S. Padma.
for Dr. A. Sai Padma

Head, Dept of Biochemistry & Nutrition
BVC.

26/9/23

PRINCIPAL BVC
SAINIKPURI

Department of Biochemistry & Nutrition
2023-2024
Value Added Course on
Hands on training on "Molecular techniques"
In collaboration with Global Medical Education and Research Foundation, Hyderabad
3rd to 7th October, 2023

Course Objectives:

To understand GLPs, SOPs and training on techniques of Molecular biology and cell cultures.

Syllabus

1. Good laboratory practices and Handling of pipettes
2. SOPs of Genomic DNA/RNA isolation techniques
3. Preparation of Buffers
4. Theory and Practical's of DNA and RNA isolations from Blood samples.
5. Theory and Practical's of Agarose Gel Electrophoresis (AGE)
6. Theory and Practical's of cDNA synthesis and Primer designing
7. Theory and Practical's of Conventional, ARMS, Mulitplex PCR, RT-PCR – techniques.
8. Analysis of PCR and RFLP products by AGE
9. Theory and Practical's of RFLP.
10. Theory and Practical's of Cell Culture and screening of Cells under microscope
11. Gene expression analysis and explanation of Sequencing

Course outcomes:

At the end of the course students will be able to

- Implement standard operating procedures and practices in Molecular biology laboratories.
- Apply the technical knowledge gained in the practical training in molecular diagnostic laboratories.

Dr A Sai Padma 30/9/23
Head
Department of Biochemistry & Nutrition

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana St

Head, Dept. of Biochemistry &
Bhavan
Sainikpu

Department of Biochemistry & Nutrition

VAC at GMERF

List of Students

3rd - 7th th October, 2023

S No	Name of the student	Roll number	Contact number
1	Priyanka	107222514001	9391665561
2	Bomreddy Ishwarya	107222514002	7036904573
3	Jaligama mounika	107222514005	9491318513
4	K.Sowmya	107222514006	9390642636
5	K.Shashank	107222514007	9121685492
6	Kompelly Pranathi	107222514008	9390480916
7	M.Sowjanya	107222514009	7793998677
8	Megavath supriya	107222514010	9391319011
9	Mani sai	107222514012	6304188543
10	P.Thrikut chandra	107222514013	6304341429
11	P. Buela	107222514014	939471713
12	Shivani Reddy	107222514016	8187069356
13	Valage Diksha	107222514020	8019715741
14	Vemuri VLNS Anjana Krishna Sri	107222514021	9030259860
15	E Akhila	107222514022	9398161002
16	Vaishnavi kolipaka	107222514028	6303156285
17	V. Sumyuktha	107222514029	7207531523
18	Alekhya Vuyyala	107222514030	8019321200
19	Aneesa Nazareen	107222514032	7416863687
20	E.RAJA SHEKHAR	107222514034	9177874546
21	Sai Aishwarya Robby	107222514035	9871088333

5-Days Hands –On work shop on 'Molecular Techniques'
3rd -7th October, 2023

Organized by *Global Medical Education and Research Foundation*, Lakdikapul, Hyd

Program Schedule

Day-1	**3rd October**	**Program details**
	Morning session	Orientation
		Good laboratory practices
		Handling of pipettes
		SOPs of Genomic DNA/RNA isolation techniques
		Preparation of Buffers
	Afternoon session	DNA isolation - Batch I
		RNA isolation - Batch II
		Agarose Gel Electrophoresis (AGE) - Batch I & II
		cDNA synthesis – Batch II
Day-2	**4th October**	
	Morning session	DNA isolation - Batch II
		RNA isolation - Batch I
		AGE - Batch I & II
		cDNA synthesis – Batch I
	Afternoon session	PCR techniques - Primer designing (Theory)
Day-3	**5th October**	
	Morning session	PCR- Practical – Conventional, ARMS, Mulitples
		*Cell Culture
	Afternoon session	AGE of PCR products
Day-4	**6th October**	
	Morning session	Restriction Digestion (RFLP) RT-PCR B-I
	Afternoon session	AGE for RFLP products
		*Cells screening under miiicroscope / Q&A session
Day-5	**7th October**	
	Morning session	RT-PCR B-II
		Gene expression analysis
		Sequencing explanation
	Afternoon session	Valedictory
		Certificate issuing

Note: Days 1 & 2: 2 Batches; For PCR: 4-6 Batches as required *Optional: On the availability of the sample

Instructions to students

1. Students Should wear ID card, Apron, Mask
2. Maintain observation book through out

30/9/23

Department of Biochemistry & Nutrition
Value Added Course - Hands on Training "Molecular Techniques"
In association with Global Medical Education and Research Foundation (GMERF)
3rd to 7th October, 2023

Resource person

DR. PRASANNA LATHA KOMARAVALLI (GMERF)

Senior Scientist

Global Medical Education and Research Foundation (GMERF)

Phone: 6300605422; 9493389288
E-mail: prasvalli@gmail.com p_komaravalli@yahoo.com

Dr. Prasanna Latha Komaravalli completed her Master's and Doctoral studies from Human Genetics department, Andhra University, later continued her research as Post-Doctoral Fellow in Human Genetics Division at University of Cape Town, South Africa. To her credit she has completed two major research projects as Principal Investigator funded by DST (2021-2015) and ICMR (2018-2021) at the Department of Genetics & Biotechnology, Osmania University. She has 25 research publications in International and National peer reviewed journals and also presented her research achievements at several conferences and won best presenter awards. Her research areas include screening of molecular and immunological aspect of neurodegenerative, reproductive and inflammatory diseases with expertise in latest molecular techniques.

During her 16 years of teaching experience she taught Cell biology, Principles of Genetics, Immunology, Biostatistics, Human Genetics, Human molecular genetics, Toxicology and Medical Biotechnology papers to Genetics and Biotechnology students at PG level. She has given her guidance to several PG students for short term projects, delivered several lectures, organised many workshops and one day conferences/seminars for UG and PG students.

Dr. Komaravalli is an associate member in Hyderabad Science Society, Indian Society of Human Genetics and Organization for Women in Science for the Developing World (TWAS) and a Co-author of Essentials of Human Genetics book released by Dattsons publishers. Currently she is working as a Senior Scientist at Global Medical Education and Research Foundation (GMERF).

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
SCIENCE, HUMANITIES & COMM. RC
Sainikpuri-500094,
M. Jchal District, Telangana State

Global Medical Education and Research Foundation

(A Not for Profit Organization Registered under Society's Act, AP)

Invoice

30th September, 2023

To

The Principal
Bhavan's Vivekananda College of Science
Humanities and Commerce, Sainikpuri
Secunderabd-500094

Dear Sir/Madam

Sub: Invoice for Value Added Course (VAC) – BVC- GMERF – reg.

Description	Price
Towards the expenses for organizing Value Added Course (VAC) for M.Sc. Biochemistry 2nd year students, Bhawan's Vivekananda College of Science Humanities and Commerce during 3rd – 7th October, 2023 at GMERF No of Students: 20 20*5000	Rs.100000.00
Total	**100000.00**

Amount in words: Rupees One Lakh only

Payee Name: Global Medical Education and Research Foundation.
Bank Name: Indian Overseas Bank
Account No: 043702000006000
IFSC: IOBA0000437

So kindly make the necessary arrangements to pay the same.

Thanks & Regards

Dr. Lakshmi Kiran Chelluri
Director
Global Medical Education and Research Foundation

GLOBAL MEDICAL EDUCATION & RESEARCH FOUNDATION HYDERABAD DATE

6th Floor, 6-1-82 & 83 Global Towers, Lakdi-ka-pool, Hyderabad-500 004. Telefax: +91 40 2349 1807, 2349 1889
www.gmerf.com

VAC of STUDENT

MSc. BIOCHEMISTRY

NAME	ROLL NO.	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23
Priyanka	107222514001	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
Bomreddy Ishwarya	107222514002	Ishwarya	Ishwarya	Ishwarya	Ishwarya	Ishwarya
Jaligama Mounika	107222514005	Mounika	Mounika	Mounika	Mounika	Mounika
K. Sowmya	107222514006	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya
K. Shashank	107222514007	K. Shashank	K. Shashank	K. Shashank	K. Shashank	K. Shashank
Kalipelly Pranathi	107222514008	Pranathi	Pranathi	Pranathi	Pranathi	Pranathi
M. Sowjanya	107222514009	M. Sowjanya	M. Sowjanya	M. Sowjanya	M. Sowjanya	M. Sowjanya
Megavath Supriya	107222514010	Supriya	Supriya	Supriya	Supriya	Supriya
Mani sai	107222514012	Sai	Sai	Sai	Sai	Sai
P. Thrikut Chandra	107222514013	P. Chandra	P. Chandra	P. Chandra	P. Chandra	P. Chandra
P. Buela	107222514014	Buela	Buela	Buela	Buela	Buela
Shivani Reddy	107222514016	Shivani	Shivani	Shivani	Shivani	Shivani
Valage Diksha	107222514020	V. Diksha	V. Diksha	V. Diksha	V. Diksha	V. Diksha
Arjuna krishna Sai	107222514021	V. krishna sai	V. krishna sai	V. krishna sai	V. krishna sai	V. krishna sai
E. Akhila	107222514022	E. Akhila	E. Akhila	E. Akhila	E. Akhila	E. Akhila
Vaishnavi kolipaka	107222514028	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
V. Sumyuktha	107222514029	Sumyuktha	Sumyuktha	Sumyuktha	Sumyuktha	Sumyuktha
Alekhya Vuyyala	107222514030	Alekhya	Alekhya	Alekhya	Alekhya	Alekhya
Aneesa Nazareen	107222514032	Aneesa	Aneesa	Aneesa	Aneesa	Aneesa
Sai Aishwarya Reddy	107222514035	AR	AR	AR	AR	AR

Head, Dept. of Biochemistry
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

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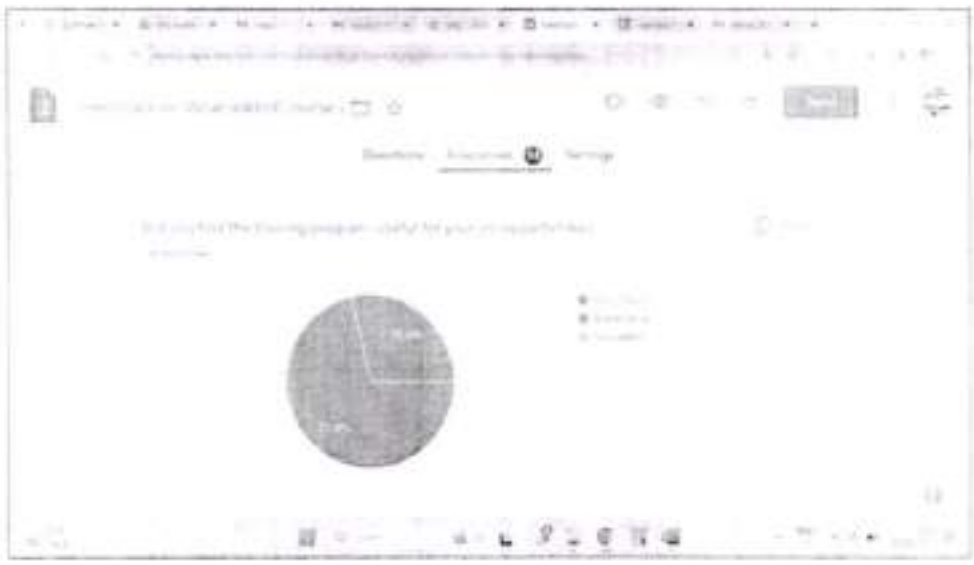
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State



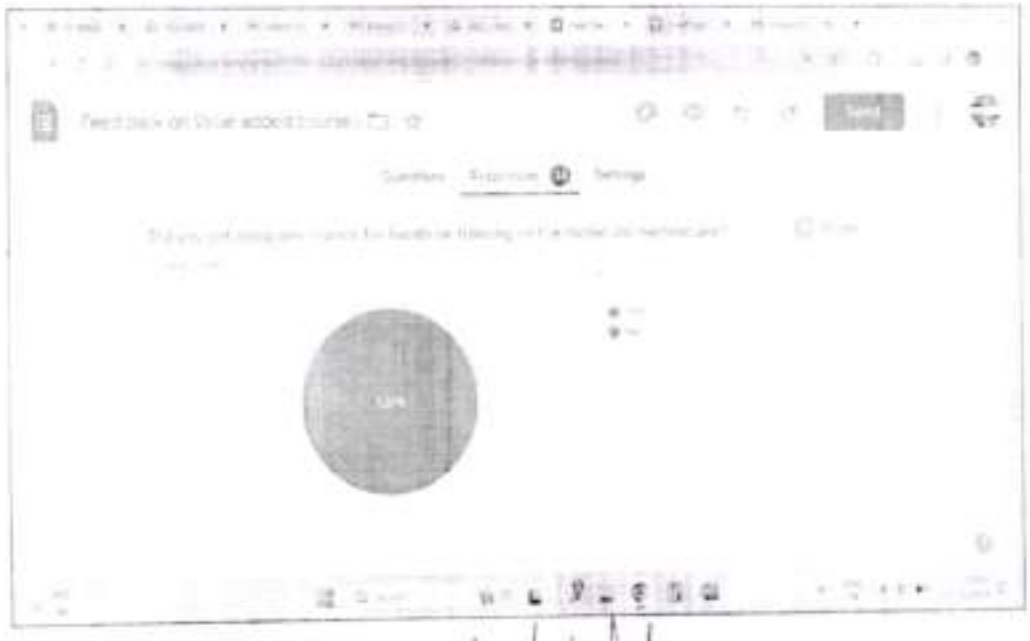
Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094

Department of Biochemistry & Nutrition

Feedback

Value Added Course - Hands on training on "Molecular Techniques" at GMERF

3rd to 7th October, 2023



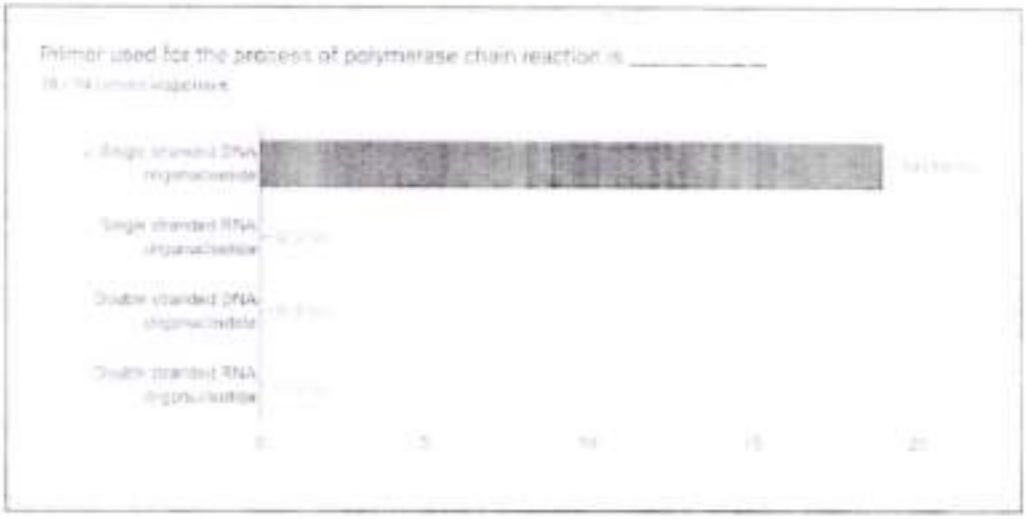
Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094

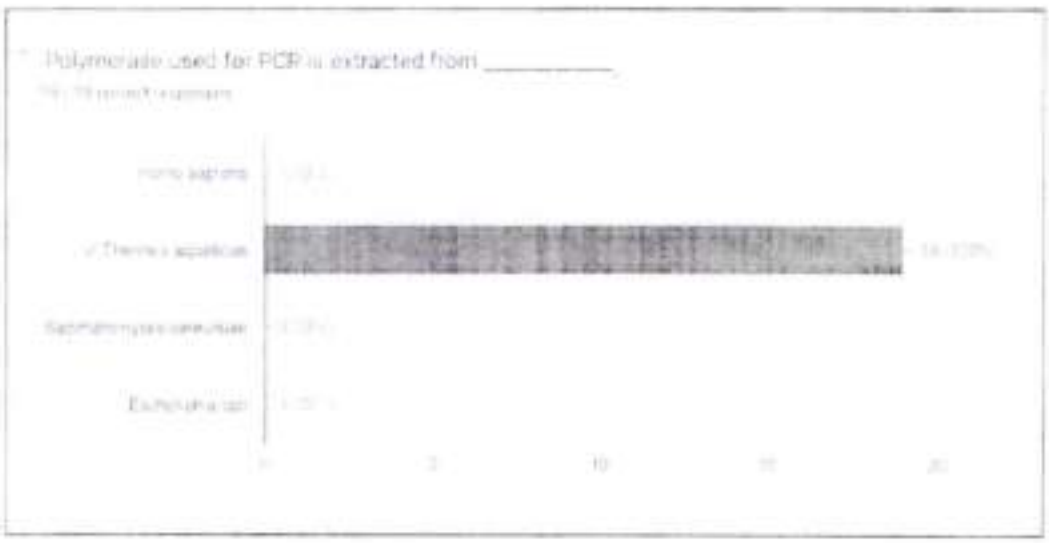
Department of Biochemistry & Nutrition

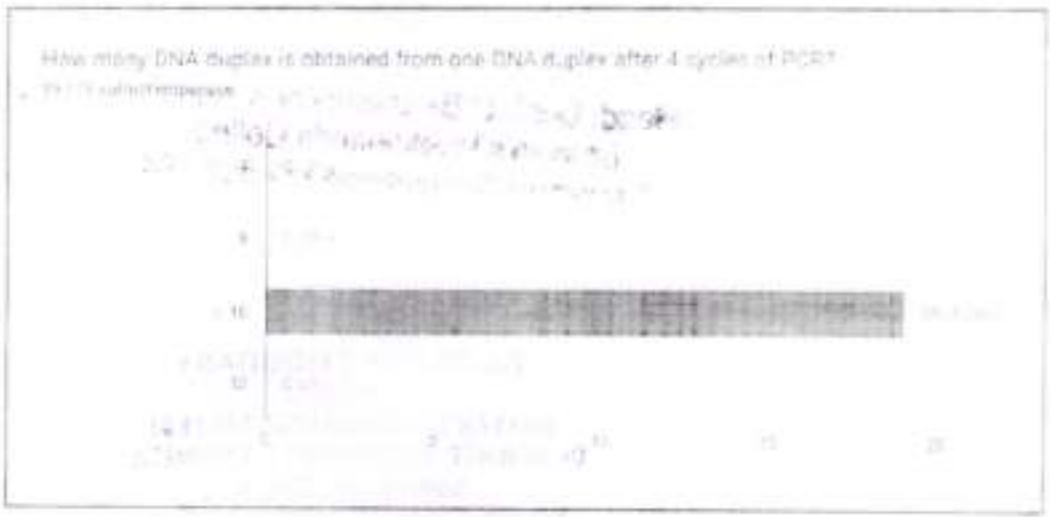
Questions and students' responses

Value added course on "Molecular techniques" organized in collaboration with GMERF

3rd to 7th October, 2023







Dr. G.SVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094,
Medchal District, Telangana State

Department of Biochemistry & Nutrition

Assessment result

Value added course on "Molecular techniques" organized in collaboration with GMERF

3rd to 7th October, 2023

S No	Roll Number	Name of the student	Score
1	107222514032	Aneesa Nazareen	7 / 10
2	107222514009	M.Sowjanya	5 / 10
3	107222514007	K.shashank	7 / 10
4	107222514006	Sowmya.k	7 / 10
5	107222514013	Thrikut chandra	10 / 10
6	107222514002	Bomreddy Ishwarya	10 / 10
7	107222514008	Kompelly Pranathi	10 / 10
8	107222514014	P. Buela rani	9 / 10
9	107222514028	Vaishnavi kolipaka	10 / 10
10	107222514030	Vuyyala Alekhya	9 / 10
11	107222514010	M.supriya	9 / 10
12	107222514022	E Akhila	10 / 10
13	107222514005	J.Mounika	9 / 10
14	107222514021	Vemuri VLNS Anjana Krishna Sri	4 / 10
15	107222514029	V .Sumyuktha	10 / 10
16	107222514016	S Shivani Reddy	7 / 10
17	107222514035	Sai Aishwarya Robby	10 / 10
18	107222514020	Valage Diksha	10 / 10
19	107222514001	ADEPU PRIYANKA	10 / 10

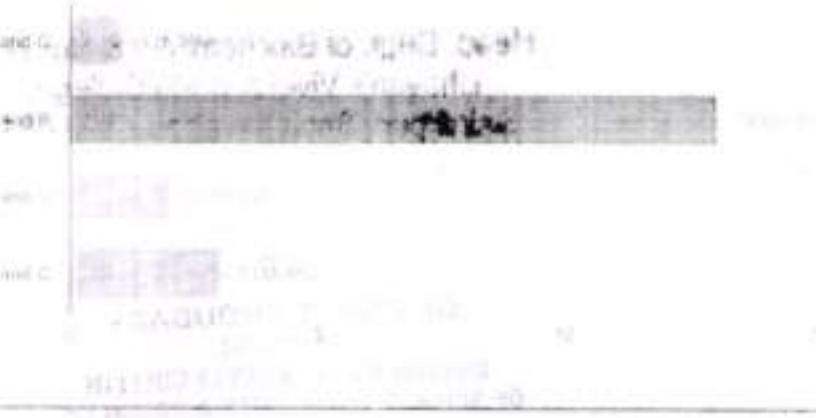
Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

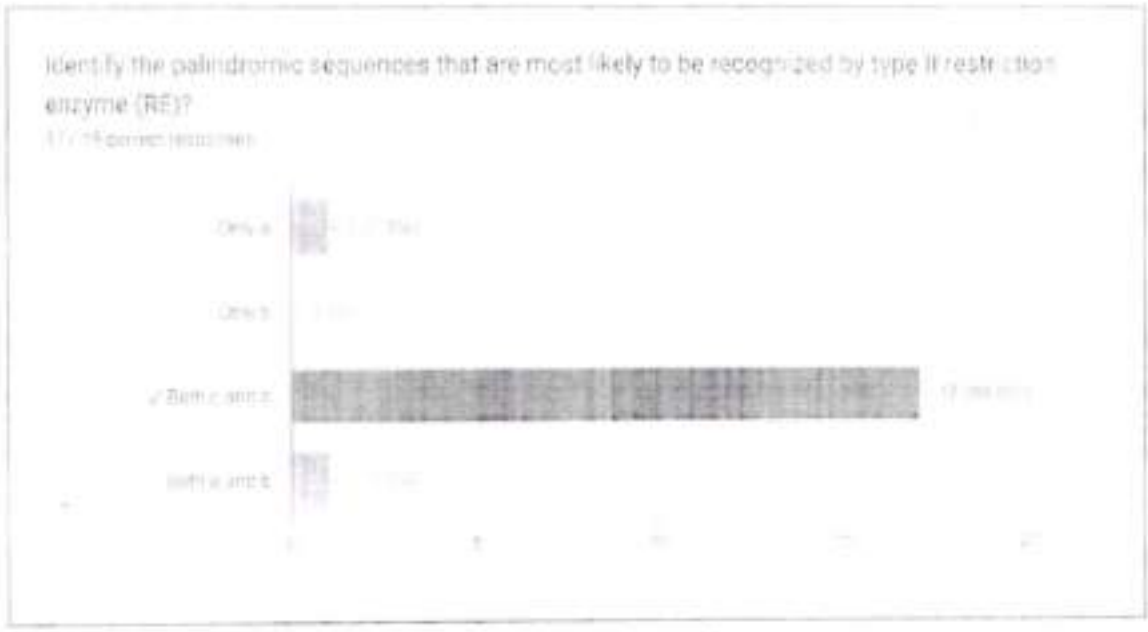
Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094,
Medchal District, Telangana State

How many linear DNA fragments will be produced when a circular plasmid DNA is digested with a restriction endonuclease enzyme having three recognition sites?

Identify the image

The DNA profiles below represent four different individuals. Which of the following statements is considered with the results?





Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094,
Medchal District, Telangana State

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES AND COMMERCE

Sainikpuri, Secunderabad-500 094

(Reaccredited with 'A' grade by NAAC)

Autonomous College - Affiliated to Osmania University

Participation Certificate

This is to certify that Mr/Ms. M. Sowjanya has participated in the **Value Added Course** on **"Molecular Techniques"** organized by the Department of Biochemistry & Nutrition in collaboration with Global Medical Education and Research Foundation (GMERF), Lakdikapul, Hyderabad from 3rd - 7th October, 2023.

Dr. G.S.V.R.K. Choudhary Principal, BVC	Dr. A. Sai Padma Head, Dept. of Biochemistry & Nutrition, BVC	Dr. K. Prasanna Latha Senior Scientist, GMERF Dept of Biotechnology	Dr. Lakshmi Kiran Chelluri Director, GMERF

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE
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This is to certify that Mr/Ms._____ has participated in the **Value Added Course** on **"Molecular Techniques"** organized by the Department of Biochemistry & Nutrition in collaboration with "Global Medical Education and Research Foundation (GMERF)", Lakdikapul, Hyderabad from 3rd-7th October, 2023.

Dr. G.S.V.R.K. Choudhary Principal, BVC	**Dr. A. Sai Padma** Head,Dept. of Biochemistry & Nutrition, BVC	**Dr. K. Prasanna Latha** Senior Scientist, GMERF Dept of Biotechnology	**Dr. Lakshmi Kiran Chelluri** Director, GMERF

417-429

Department of Biochemistry & Nutrition
Report on
3- day Skill Enhancement Workshop on "Conventional and RT PCR"
In collaboration with
Global Medical Education and Research Foundation (GMERF), Lakdikapul, Hyderabad
Under DBT- Star College Scheme
12th to 14th December, 2023

The Department of Biochemistry & Nutrition in collaboration with Global Medical Education and Research Foundation organized a 3- day Skill Enhancement Workshop on "Conventional and RT PCR" under DBT Star College Scheme from 12th to 14th December, 2023. A total of 20 students from B. Sc III year MBBCC and B. Sc II year BCNDC participated in the program. The aim of this workshop was to enhance the students' practical skills on molecular techniques. This provides a platform to pursue their career in life sciences and also an opportunity to be placed in research or in diagnostic labs.

On Day 1, Dr. Prassana Latha, Senior Scientist, GMERF addressed the students, briefed about the three-day program and highlighted the importance of molecular techniques. Dr Swapna and Ms. Navya explained the standard operating procedures (SOP), Good Lab practices (GLP) and preparation of buffers. Students were trained to handle micro pipettes, prepared the buffers and isolated DNA from freshly drawn blood samples. Day 2 students were engaged in hands on training in setting up PCR reaction mixtures and initiated the reaction followed by preparation of Agarose gel electrophoresis. Day 3, the PCR products were analysed and results were interpreted. Dr. Prasanna Latha, demonstrated the Real Time PCR (RT PCR) experiment and discussed the applications of these molecular techniques.

This skill enhancement workshop has ignited the inquisitiveness among the participants. The informative workshop culminated with a valedictory and certificate distribution to the participants as a mark of encouragement to the participants. Students enthusiastically participated and applauded the organizers for this informative and enlightening workshop.

Figure 1 Dr. Prasanna Latha, Senior Scientist, GMERF demonstrating the handling of micro pipettes, 12th December, 2023

16/12/23

Head, Dep
Bhavan
Sainikpuri

Figure 2 Students preparing the samples to isolate DNA by salting out, 12th December, 2023

Figure 3 Dr. Prasanna Latha, Senior Scientist, GMERF demonstrating the PCR experiment, 13th December, 2023

Figure 4 Group photo along with GMERF team members, 13th December, 2023

A. Lai Reddy
16/12/2023

Head, C...
Bhavan
Sainikpuri

Figure 5. Ms Navya, Resource person guiding the students to set PCR reaction mixtures, 13th December, 2023

Figure 6 Gel electrophoretogram

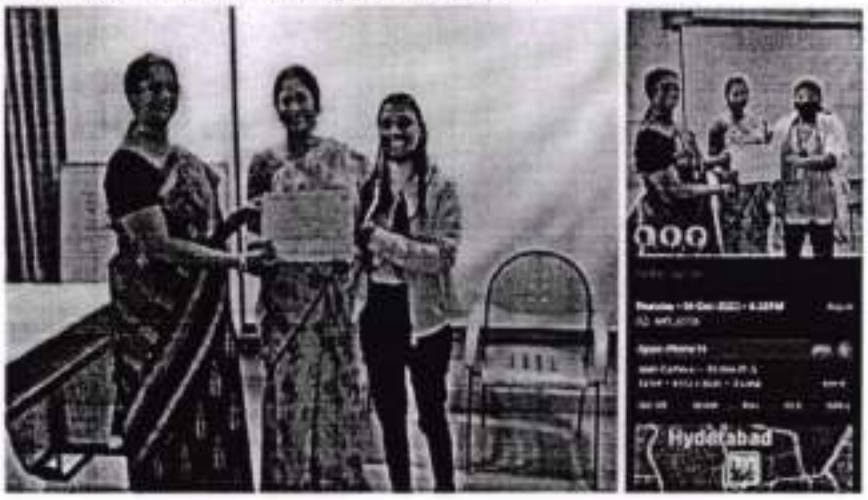


Figure 7. Dr. Prasanna Latha and Dr. A. Sai Padma, Head, Dept of Biochemistry & Nutrition appreciating the students with certificates, 14th December, 2023

Figure 8 Group photo students and staff, 14th December, 2023

A. Sai Padma
16/12/23

Bharatiya Vidya Bhavan

Bhavan's Vivekananda College

of Science Humanities and Commerce

Sainikpuri, Secunderabad
(Reaccredited with 'A' Grade by NAAC)
Autonomous College- Affiliated to Osmania University

Department of Biochemistry & Nutrition

in Collaboration with

Global Medical Education & Research Foundation

is organizing a

3- Day Skill Enhancement Workshop

on

"Conventional and Real Time PCR"

Under DBT - Star College Scheme

16/12/23

12th to 14th December, 2023

Click here to Register

Coordinators

Dr. A. Sai Padma
Head
Dept of Biochemistry & Nutrition

Mrs. S. Vanitha
Asst. Professor
Dept of Biochemistry & Nutrition

01.12.2023

To

The Principal,
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad,
Telangana.

Sir

Subject: Permission to organize a 3-day Skill enhancement workshop in collaboration with GMERF, Lakdikapul, Hyderabad under DBT- Star College Scheme.

The Department of Biochemistry & Nutrition is planning to organize a 3-day Skill enhancement workshop on "Conventional and Real Time PCR" for B. Sc III year MBBCC and B. Sc II year BCNDC students (20 students). The objective of this program is to provide hands on training to expand their technical skills in the molecular diagnostic techniques which have high practical importance. This training will also help students in their higher studies and also would help them employed in molecular and clinical diagnostic labs. The duration of the program will be from 12th to 14th December, 2023.

The quoted cost for conducting this program by Global Medical Education & Research Foundation (GMERF) (3days) is Rs 3000/- per student and the total amount is Rs 60, 000/- for 20 students. I kindly request you to grant permission to utilize the amount under DBT - Star College Scheme from recurring grant and make payment through online transaction to GMERF and the transaction details will be provided to the office. GMERF institute is an NGO, and do not have a GST number. Details are enclosed.

I kindly request you to permit us to organize this skill enhancement workshop on the specified dates at GMERF.

Thanking you

Yours Sincerely,

Dr. A. Sai Padma,

Head, Department of Biochemistry & Nutrition,

BVC.

1/12/23

Principal

Proposal approved

04/12/2023

Department of Biochemistry & Nutrition

3- day Skill Enhancement Workshop on " Conventional and Real Time PCR"

List of registered Students

12th to 14th December, 2023

S. No	Roll Number	Name of the student
1	107221471002	Parama C
2	107221471003	Vinay das
3	107221471004	Ala. Hemanth Manindra Yadav
4	107221471005	Harsh Jain
5	107221471006	Laxmi Kumari
6	107221471007	Ricika kumari
7	107221471009	Pudtha Naga Supreetha
8	107221471010	Yedla Akanksha
9	107221471011	Khushi bansal
10	107222652001	Antima Sharma
11	107222652002	Sagarika
12	107222652004	Harshitha Eluri
13	107222652007	Sameeksha
14	107222652008	Prerna
15	107222652009	T. Samaja
16	107222652010	Afreen
17	107222652013	Nandini Sharma
18	107222652016	Keisha dharani
19	107222652020	Esha Tahniyath
20	107222652022	Vamika

1/12/23.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

Department of Biochemistry & Nutrition

3- day Skill Enhancement Workshop on " Conventional and Real Time PCR"

12th to 14th December, 2023

Under DBT- Star College Scheme

Attendance sheet

2023- 24

S. No	Roll Number	Name of the student	Day 1	Day 2	Day 3
			12-12-2023	13-12-2023	14-12-2023
1	107221471002	Parama C			
2	107221471003	Vinay das			
3	107221471004	Hemanth Manindra Yadav			
4	107221471005	Harsh Jain			
5	107221471006	Laxmi Kumari			
6	107221471007	Ricika kumari			
7	107221471009	Pudtha Naga Supreetha			
8	107221471010	Yedla Akanksha			
9	107221471011	Khushi bansal			
10	107222652001	Antima Sharma			
11	107222652002	Sagarika			
12	107222652004	Harshitha Eluri			
13	107222652007	Sameeksha			
14	107222652008	Prerna			
15	107222652009	T. Samaja			
16	107222652010	Afreen			
17	107222652013	Nandini Sharma			
18	107222652016	Keisha dharani			
19	107222652020	Esha Tahniyath			
20	107222652022	Vamika			
Faculty Incharge					

10/12/23.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

3-Days Hands –On work shop on 'Molecular Techniques'
12th -14th December, 2023

Organized by *Global Medical Education and Research Foundation*, Lakdikapul, Hyd

Program Schedule

Day-1	12th December	Program details
	Morning session	Orientation
		Good laboratory practices
		Handling of pipettes
		SOPs
	Afternoon session	Blood Drawing
		Preparation of Buffers
Day-2	**13th December**	
	Morning session	DNA isolation - Batch I & II
		AGE - Batch I & II
	Afternoon session	PCR techniques - (Theory)
Day-3	**14th December**	
	Morning session	PCR- Practical- Batch I / RT-PCR and analysis- Batch II
		AGE of PCR products- Batch I
	Afternoon session	Real time-PCR and analysis- Batch II/ PCR-Practical- Batch I
		Valedictory
		Certificate issuing

Note: Days 1 & 2: 2 Batches; For PCR: 4 Batches as required *Optional: On the availability of the sample

Instructions to students

1. Students Should wear ID card, Apron, Mask
2. Maintain observation book through out

16/12/23

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094,
Medchal District, Telangana State

Global Medical Education and Research Foundation

(A Not for Profit Organization Registered under Society's Act, AP)

Invoice

28th November, 2023

To

The Principal
Bhavan's Vivekananda College of Science
Humanities and Commerce, Sainikpuri
Secunderabd-500094

Dear Sir/Madam

Sub: Invoice for 3-Day Workshop – skill development - BVC- GMERF – reg.

Description	Price
Towards the expenses to organize a 3-Day Workshop (12th – 14th Dec, 2023) on "Conventional and Real Time PCR" as a skill development program for UG students under DBT- Star Strengthening Scheme in collaboration with GMERF No of Students: 20 20*3000	Rs.60000.00
Total	**60000.00**

Amount in words: Rupees Sixty Thousand only.

Payee Name: Global Medical Education and Research Foundation.
Bank Name: Indian Overseas Bank
Account No: 043702000006000
IFSC: IOBA0000437

So kindly make the necessary arrangements to pay the same.

Thanks & Regards

K Prasanna

Dr. K. Prasanna Latha
Sr. Scientist
Global Medical Education and Research Foundation

GLOBAL MEDICAL EDUCATION & RESEARCH FOUNDATION
HYDERABAD
DATE

16/12/23

Department of Biochemistry & Nutrition

Feedback on

3- Day Skill Enhancement Workshop on "Conventional and Real Time PCR"

In collaboration with Global Medical Education and Research Foundation (GMERF)

12th to 14th December, 2023

Under DBT Star College Scheme

1. Mention the topics that were discussed in the training program

18 responses

PCR , RT-PCR , ISOLATION OF DNA

Pcr, real time pc, gel electrophoresis, pipetting

Dna isolation
RT PCR
Pcr

PCR , pipetting, Real time PCR

RT PCR , PCR

PCR and RT PCR

Isolation of DNA

PCR
RT PCR

2. Did you find the training program useful?

18 responses

16/12/23

3. Did you get adequate chance for hands on training on the PCR techniques?

18 responses

Do you suggest this training program for your juniors?

18 responses

Any other points to add

18 responses

Could be more than a week

I had a very good experience in the training session and it'll surely be useful in my future studies and even now

No

Please provide more workshops and internship programs

Nothing

It was exciting and amazing

It was a great experience, thankyou for providing us with this opportunity

It was very good experience, no comments

16/12/23 Head, Dept. of Chemistry
Bhavan's Sainikpuri

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094,
Medchal District, Telangana State

Bhavan

Bhavan's Vivekananda College

of Science, Humanities And Commerce

Sainikpuri, Secunderabad.

(Reaccredited with 'A' grade by NAAC)

Autonomous College - Affiliated to Osmania University

Under DBT - Star College Scheme

Department of Biochemistry & Nutrition

in Collaboration with

Global Medical Education and Research Foundation (GMERF)

Certificate

This certificate is presented to Ms/ Mr. K. JAMEEKSHA of BSc. II Yr BCNDC for successful completion of DBT- Star College Scheme sponsored **3- Day Skill Enhancement Workshop on "Conventional and Real Time PCR"** from 12th to 14th December, 2023.

Dr. G.S.V.R.K. Choudary Principal, BVC	**Dr. A. Sai Padma** Head, Dept. of Biochemistry & Nutrition, BVC	**Dr. K. Prasanna Latha** Senior Scientist, Dept of Biotechnology, GMERF	**Dr. Lakshmi Kiran Chelluri** Director, GMERF

Bhavan's Vivekananda College
of Science, Humanities And Commerce
Sainikpuri, Secunderabad.
(Reaccredited with 'A' grade by NAAC)
Autonomous College - Affiliated to Osmania University

Under DBT - Star College Scheme

Department of Biochemistry & Nutrition
in Collaboration with
Global Medical Education and Research Foundation (GMERF)

Certificate

This certificate is presented to Ms/ Mr. _____ of _____ for successful completion of DBT- Star College Scheme sponsored **3- Day Skill Enhancement Workshop on "Conventional and Real Time PCR"** from 12th to 14th December, 2023.

Dr. G.S.V.R.K. Choudary Principal, BVC	**Dr. A. Sai Padma** Head, Dept. of Biochemistry & Nutrition, BVC	**Dr. K. Prasanna Latha** Senior Scientist, Dept of Biotechnology, GMERF	**Dr. Lakshmi Kiran Chelluri** Director, GMERF

Report on training in soft skills

27th August -17th September,2023

The Department of Biochemistry & Nutrition, BVC in collaboration with Ministry of MSME, Technology Development centre (Process and Product Development Centre, Agra) organized an online training programme on "Soft skills for career building and personality enrichment). The resource person for the online course was Dr. Smitha Rajagopal. The programme was formally inaugurated by Dr. Sudha Dinakaran from MSME,TDC,PPDC, Extension centre, Bangalore, on 27th August, 2023 at 10 am in the online mood on zoom platform. Dr.A.Sai Padma, Head, Department of Biochemistry& Nutrition, BVC also spoke on the occasion. The subsequent sessions were conducted by the resource person, Dr.Smitha Rajagopal. The training programme was conducted in four sessions covering types of soft skills including communication skills, writing skills, conflict management, team building and time management.

The first week of training programme covered the essentials of communication and the students were explained the importance of listening, non verbal communication. The resource person also emphasized the importance of showing empathy and collecting feedback in the process of communication. The students were also made aware of the significance of internal communication in work places.

The second week focused on writing skills and the students were provided with the tools and links to improve their vocabulary and prepare their CV. The students were also provided links for resume assistance, guidance on CV writing and were asked to refer to the online tools like Good CV. They were also briefed on workplace etiquettes for meetings.

The topic for discussion in the 3rd week was conflict management. During this session, the students were made aware of different conflict management skills including active listening, emotional intelligence, patience, impartiality, positivity, open communication, Win-win approach etc.

The last week of the training programme focused on the areas of public speaking and team work. The resource person encouraged the students to give extempore talk for one minute in which the students took active part. The session also focused on etiquettes for business presentation, team building, preparation for face to face interviews, types of interviews and tips for a job interview. The programme ended by collecting feedback from the students and closing remarks by Dr.Smitha Rajagopal, the course coordinator. All the students expressed that the programme helped them to improve their overall personality.

A. Sai Padma
20/9/23.

Head, Dept. of Biochemistry &
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

20/9/23

Head Dept. of Chemistry
Bharath University
Sainikpuri, Secunderabad

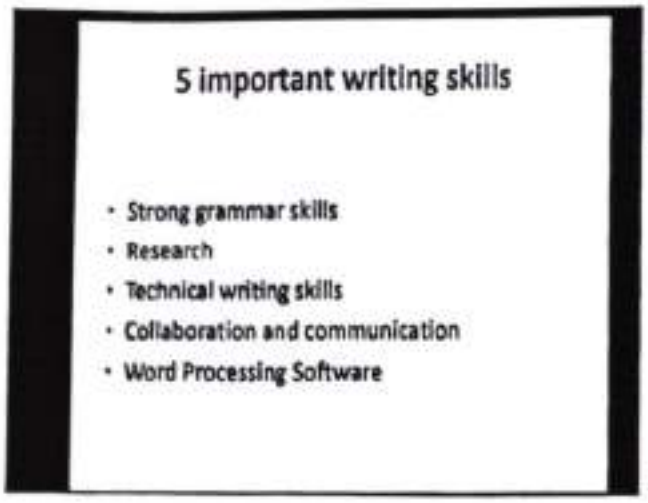
Student feed back

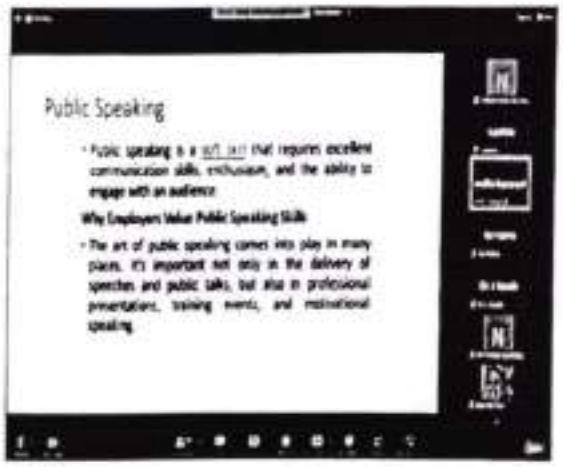
Feedback on the course by K.Vaishnavi, M.Sc(Biochem)III Sem

Feedback on the course by V.Diksha, M.Sc(Biochem)III Sem

Feedback on the course by V.Alekhya, M.Sc(Biochem)III Sem

Head, Dept. of Biochemistry &
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.





20/9/21.

Head, Dept. of Biochemistry &
Bhavan's Vivekananda Co
Sainikpuri, Secunderabad - 500 09

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
Sainikpuri, Secunderabad-500 094.
Ranga District, Telangana State

Forwarded

Pay for 113 S s for career B & P Enrichment by PROCESS AND PRODUCT DEVELOPMENT CENTRE

Program name. Soft skills for career building & personality enrichment. After Successful registration, the concerned program coordinators will confirm your registration via Whatsapp/SM...

rzp.io

Sir/Madam,

Greetings from the Ministry of MSME, TDC PPDC (Agra) !!!

Happy to announce that MSME Technology Development Centre (Process & Product Development Centre), Agra an Autonomous Institute under the Ministry of MSME is organizing an Online Training program on
"Soft skills for career building & personality enrichment"

Soft skills for career building & personality enrichment - COURSE CONTENTS:-

COURSE CONTENT

1. Essentials of Communication, Essentials of spoken presentation skills, Technical Presentation skills, Fluency building, What is fluency – Why is fluency important – Types of fluency – Oral fluency – Reading fluency, Writing fluency, Barriers of fluency, How to develop fluency
2. Writing skills, Note-making – CV's – Report writing, copy writing, Agenda – Minutes – Circular – Essay writing on any current issues – paragraph – Essay writing, Writing Research papers – Dissertation
3. Conflict management, Decision making, Anger Management
4. Team building, Time management

Details of the Training Program: Soft skills for career building & personality enrichment
Duration: 4 Days (8Hrs)
Dates: 27th August & 3rd,10th,17th September 2023 (Sunday's)
Time: 10:00am To 12:00pm
Program Fee: Rs. 1180/- per candidate
(Inclusive of GST)

(For registration and online payment click link given below)
https://rzp.io/l/113SoftskillsAUG2023

After successful completion of the training program:- MSME TDC PPDC (Agra) E- certificate will be awarded.

For more details contact:
Contact Person: Sudha Dinakaran, Mr. Rajesh Kumar Palani,
Contact No :9363055419,9750747571

With Regards,
Sudha Dinakaran
MSME TDC PPDC
Extension Centre Bangalore

Head Office:

PROCESS AND PRODUCT DEVELOPMENT CENTRE (PPDC AGRA).
MSME - Technology Development Centre/ Ministry of Micro, Small, and Medium Enterprises (MSME).
Foundry Nagar, Agra - 282006 (U.P)

0948 ✓

N. Jai Ad
20/9/23.

List of students who attended the online training programme

27th August -17th September,2023

S.No	Roll no	Name of the student
1.	107222514001	Adepu Priyanka
2.	107222514002	Bomreddy Ishwarya
3.	107222514003	Gaini Vamshi
4.	107222514004	Gundepuri Susmitha
5.	107222514005	Jaligama Mounika
6.	107222514006	Kallem Sowmya
7.	107222514007	K Shashank
8.	107222514008	Kompelly Pranathi
9.	107222514009	Mandala Sowjanya
10.	107222514010	Meghavath Supriya
11.	107222514012	Pachimatla Mani Sai
12.	107222514013	PadgetwarThrikut Chandra
13.	107222514014	P.Buela Rani
14.	107222514015	Pasuladi Nandini
15.	107222514016	Shilam Shivani Reddy
16.	107222514017	Singam Sowmya
17.	107222514018	Sunkari Ashwini
18.	107222514019	Thalakokula Bhargavi
19.	107222514020	Valage Diksha
20.	107222514021	Vemuri V L N S Anjana Krishna Sri
21.	107222514022	E. Akhila
22.	107222514023	Geedipally Aishwarya
23.	107222514024	IllintalaBhanuteja
24.	107222514025	Narra Bhargav Reddy
25.	107222514027	Shaheen Sulthana
26.	107222514028	Kolipaka Vaishnavi
27.	107222514029	VeldhiSumyuktha
28.	107222514030	Vuyyala Alekhya
29.	107222514031	A Varshitha Reddy
30.	107222514032	Aneesa Nazareen
31.	107222514034	Erugadindla Raja Shekhar
32.	107222514035	Sai Aishwarya Robby
33.	107222514036	Yemma Jhansi

20/9/23

Head, Dept. of Biochemistry &
Bhavan's Vivekananda College
Sainikpuri, Sec'bad

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094.
Medchal District, Telangana State

Report on

Hands on training in Bioinformatics and Bioanalytical techniques

Department of Biochemistry & Nutrition,

DBT Star College Scheme

2-12-2023 to 10-02-2024

The Department of Biochemistry & Nutrition successfully organized hands-on training focused on Bioinformatics and Bioanalytical Techniques under the DBT Star College scheme for B.Sc II year BCNDC and B.Sc III year MBBCC students from 2-12-2023 to 10-02-2024 (30 hrs). This training session aimed to enhance practical skills and knowledge among students in these critical areas of biological sciences and create employment opportunities in pharmaceutical industries and biotech labs. A Total of 18 students from B. Sc III year MBBCC and B. Sc II year BCNDC participated in the training program with two resource persons Dr. S. Vanitha, Assistant Professor and Dr. Kamala Golla, Assistant Professor, Department of Biochemistry & Nutrition.

The training began with a brief introduction to the importance and applications of bioinformatics and bioanalytical techniques by Dr. A.Sai Padma, Head, Department of Biochemistry & Nutrition.

Students were trained to utilize different databases and tools for retrieving biological data like genes and proteins relevant to research and analysis. Practical sessions were conducted on sequence alignment techniques using online tool, Clustal Omega to align DNA and protein sequences. Techniques for predicting protein structures using computational methods were taught, emphasizing their importance in functional analysis. Hands-on training was provided on using Chemsketch software for drawing chemical structures, crucial for molecular biology and biochemistry research.

Students have conducted practical session on restriction enzyme digestion techniques, essential for molecular cloning and genetic engineering. Students learned the technique of ion exchange chromatography in separating and purifying biomolecules based on charge differences. Training sessions also covered gel filtration chromatography technique for size-based separation of biomolecules.

Students also learned the principles, applications with demonstration of High-performance liquid chromatography (HPLC), Gas Chromatography (GC), Nuclear Magnetic resonance (NMR) and Liquid Chromatography- Mass Spectroscopy (LC-MS) by Mr. Shekhar Reddy, Senior Scientist, ACCU Analytical. A few students prepared the sample and loaded in to the sample port. Among them, they loaded caffeine, and through careful observation of the peaks, they discerned its purity and acquired knowledge on how to interpret its molecular weight.

The Department of Biochemistry & Nutrition through these training sessions, has significantly contributed to the skill development of students which is under the DBT Star College Scheme.

A Sai Padma
16/3/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

Dr. A. Sai Padma explaining the importance and applications of bioinformatics and bioanalytical techniques to students.

Dr. Kamala Golla demonstrating ion exchange chromatography experiment to students

16/3/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

Dr. S. Vanitha demonstrating restriction digestion, agarose gel electrophoresis experiment to students.

Dr. G.S.V.R.K. Choudary, principal, and Dr. A. Sai Padma, Head, Department of Biochemistry & Nutrition, along with faculty distributed certificates to students.

A. Sai Padma
16/3/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.

28/11/2023

To

The Principal,
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad.

Sir,

Sub: Permission to organize a Hands on training in Bioinformatics and Bioanalytical Techniques for B. Sc III Year MBBCC and B. Sc II Year BCNDC students under DBT- Star Strengthening Scheme– Reg

The Department of Biochemistry & Nutrition proposes to organize a Hands on Training in Bioinformatics and Bioanalytical Techniques for B. Sc III year MBBCC and B. Sc II Year BCNDC students during the month of December and January on all working Saturdays under DBT - Star Strengthening Scheme. This training is aimed for the undergraduate students, which enables them to pursue their higher studies in life sciences, also take up employment in pharmaceutical industries and biotech labs.

I request you to permit us to organize this training program.

Thanking you

Yours Sincerely,

for 28/11/2023

Dr. A. Sai Padma,

Head, Dept of Biochemistry & Nutrition,

BVC.

28/11/23

Bhavan

Bhavan's Vivekananda College

of Science Humanities and Commerce

Sainikpuri, Secunderabad

(Reaccredited with 'A' Grade by NAAC)

Autonomous College- Affiliated to Osmania University

Department of Biochemistry & Nutrition

is organizing a

"HANDS ON TRAINING IN BIOINFORMATICS, AND BIOANALYTICAL TECHNIQUES"

Under DBT - Star Strengthening Scheme

You Will Learn :

- Databases
- Sequence Alignment
- Prediction of Protein Structure
- Drawing structures using Chemsketch
- Restriction Digestion
- Ion Exchange Chromatography
- Gel Filtration Chromatography
- High Performance Liquid Chromatography
- Gas Chromatography

December & January
(Saturdays)

2:00pm to 4:30pm

Biochemistry Research Lab

CLICK HERE TO REGISTER

Resource Persons

Mrs. S. Vanitha
Asst. Professor
Dept of Biochemistry & Nutrition

Dr. Kamala Golla
Asst. Professor
Dept of Biochemistry & Nutrition

The outcome of this hands on training in bioinformatics and bioanalytical techniques will help the students to

- **Choose appropriate databases and tools for analysis of genes and proteins *in silico*.**
- **Draw chemical structures and learn their properties to design a drug virtually.**
- **Training in Chromatography techniques help the students to apply in purification of proteins.**
- **Collaboration with The Pharma Pathashala, Miyapur, Hyderabad to gain knowledge on HPLC and GC will create employment opportunities in pharmaceutical industries and biotech labs.**

Certificate will be awarded on successful completion of the training

Department of Biochemistry & Nutrition
Hands on Training in Bioinformatics and Bioanalytical Techniques
Attendance sheet
2023- 24
Under DBT Star College Scheme

		Date	2/12	2/12	2/12	16/12	16/12	16/12	23/12	23/12	23/12	6/1	6/1	6/1	20/1	20/1	20/1	27/1	27/1	27/1
		Class no	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
S. No	Roll Number	Name of the student	GK	GK	GK	SV	SV	SV	GK	GK	GK	SV	SV	SV	GK	SV	SV	GK	GK	GK
1	107221471002	C. Parama	1	2	3	a	a	a	4	5	6	7	8	9	10	11	12	13	14	15
2	107221471004	Ala. Hemanth	a	a	a	a	a	a	a	a	a	1	2	3	4	5	6	7	8	9
3	107221471005	Harsh Jain	1	2	3	4	5	6	a	a	a	7	8	9	10	11	12	13	14	15
4	107221471006	Laxmi Kumari	1	2	3	a	a	a	4	5	6	a	a	a	7	8	9	10	11	12
5	107221471007	Ritika Kumari	a	a	a	a	a	a	a	a	a	1	2	3	4	5	6	7	8	9
6	107221471009	Pudtha Naga Suprectha	1	2	3	4	5	6	a	a	a	7	8	9	10	11	12	13	14	15
7	107221471011	Khushi	1	2	3	a	a	a	4	5	6	7	8	9	10	11	12	13	14	15
8	107222652001	Antima Sharma	a	a	a	1	2	3	a	a	a	4	5	6	7	8	9	10	11	12
9	107222652002	Sagarika	a	a	a	1	2	3	a	a	a	a	a	a	4	5	6	7	8	9
10	107222652004	Harshitha	a	a	a	1	2	3	a	a	a	4	5	6	7	8	9	10	11	12
11	107222652007	Sameeksha.k	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
12	107222652008	S.Prema	1	2	3	4	5	6	a	a	a	7	8	9	10	11	12	13	14	15
13	107222652010	Afreen	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
14	107222652011	Jyothi Lal	a	a	a	1	2	3	a	a	a	4	5	6	7	8	9	10	11	12
15	107222652013	Nandini Sharma	1	2	3	4	5	6	a	a	a	7	8	9	10	11	12	13	14	15
16	107222652020	Esha Tahniyath	1	2	3	4	5	6	a	a	a	7	8	9	10	11	12	13	14	15
17	107222652024	P. Deepika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
18	107222652025	Taniya Sadhineni	1	2	3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
19	107222652022	Vanika Anil	a	a	a	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	107221471008	Y Akansha	a	a	a	1	2	3	4	5	6	a	a	a	a	a	a	a	a	a
Faculty signature with date					2/12/23						23/12/23									27/1/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad-500094.

Hands on Training in Bioinformatics and Bioanalytical Techniques

Attendance sheet

2023- 24

Under DBT Star College Scheme

		Date	29/1	29/1	29/1	3/2	3/2	3/2	7/2	7/2	7/2	10/2	10/2	10/2						
		Class no	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
S. No	Roll Number	Name of the student	GK	GK	GK	SV	SV	SV	SV	SV	SV	GK	GK	GK						
1	107221471002	C. Parama	a	a	a	16	17	18	19	20	21	22	23	24						
2	107221471004	Ala. Hemanth	a	a	a	a	a	a	10	11	12	13	14	15						
3	107221471005	Harsh Jain	a	a	a	16	17	18	19	20	21	22	23	24						
4	107221471006	Laxmi Kumari	a	a	a	13	14	15	16	17	18	19	20	21						
5	107221471007	Ricika Kumari	a	a	a	10	11	12	13	14	15	16	17	18						
6	107221471009	Pudtha Naga Supreetha	a	a	a	16	17	18	19	20	21	22	23	24						
7	107221471011	Khushi	a	a	a	16	17	18	19	20	21	22	23	24						
8	107222652001	Arzuma Sharma	15	16	15	16	17	18	19	20	21	22	23	24						
9	107222652002	Sagarika	10	11	12	13	14	15	16	17	18	19	20	21						
10	107222652004	Harshitha	13	14	15	a	a	a	16	17	18	19	20	21						
11	107222652007	Sameeksha.S	1	2	3	4	5	6	7	8	9	10	11	12						
12	107222652008	S.Prema	16	17	18	19	20	21	22	23	24	25	26	27						
13	107222652010	Afreen	1	2	3	4	5	6	7	8	9	10	11	12						
14	107222652011	Jyothi Lal	13	14	15	16	17	18	19	20	21	22	23	24						
15	107222652013	Nandini Sharma	16	17	18	19	20	21	22	23	24	25	26	27						
16	107222652020	Esha Tahniyath	16	17	18	19	20	21	22	23	24	25	26	27						
17	107222652024	P. Deepika	19	20	21	22	23	24	25	26	27	28	29	30						
18	107222652025	Taniya Sadhineni	4	5	6	a	a	a	7	8	9	10	11	12						
19	107222652022	Vamika Anil	16	17	18	a	a	a	19	20	21	22	23	24						
20	107221471008	Y Akansha	a	a	a	a	a	a	a	a	a									
Faculty signature with date																				

24/1/24 7/2/24 7/2/24 10/2/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College of Science, Humanities & Commerce
Sainikpuri, Secunderabad-500094.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES & COMMERCE

Sainikpuri, Secunderabad – 500094
(Reaccredited with 'A' Grade by NAAC)
Autonomous College, Affiliated to O.U

Department of Biochemistry & Nutrition

(Under DBT Star College Scheme)

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

Harsh Jain

of B. Sc III Year MBBCC has successfully completed a "Hands on training in Bioinformatics and Bioanalytical Techniques" organized by Department of Biochemistry & Nutrition from December, 2023 to January, 2024 (30 hours) under DBT Star College Scheme.

Dr. A. Sai Padma
Dept of Biochemistry & Nutrition

Dr. K. Anuradha
Head, Dept of Microbiology
Coordinator, DBT- Star College Scheme

Dr. G. S. V. R. K. Choudary
Principal

Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES & COMMERCE

Sainikpuri, Secunderabad – 500094
(Reaccredited with 'A' Grade by NAAC)
Autonomous College, Affiliated to O.U

Department of Biochemistry & Nutrition

(Under DBT Star College Scheme)

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

Vamika Anil

of B. Sc II Year BCNDC has successfully completed a "Hands on training in Bioinformatics and Bioanalytical Techniques" organized by Department of Biochemistry & Nutrition from December, 2023 to January, 2024 (30 hours) under DBT Star College Scheme.

Dr. A. Sai Padma	Dr. K. Anuradha	Dr. G. S. V. R. K. Choudary
Dept of Biochemistry & Nutrition	Head, Dept of Microbiology Coordinator, DBT - Star College Scheme	Principal

Department of Biochemistry & Nutrition

Hands on Training in Bioinformatics and Bioanalytical Techniques

List of Registered students

2023- 24

Under DBT- Star College Scheme

S. No	Roll no	Student Name
1	107221471002	C Parama
2	107221471004	Ala Hemanth Manindra
3	107221471005	Harsh Jain
4	107221471006	Laxmi Kumari
5	107221471007	Ricika Kumari
6	107221471009	Podiha Naga Supreetha
7	107221471011	Khushi Bansal
8	107222652001	Antima Sharma
9	107222652002	Bolugu Sagarika
10	107222652004	Eluri Harshitha
11	107222652007	Sameeksha Kshirsagar
12	107222652008	S Prerna
13	107222652010	Afreen
14	107222652011	Jyothi Lal
15	107222652013	Nandini Sharma
16	107222652020	Esha Tahniyath
17	107222652022	Vamika Anil
18	107222652024	Deepika

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad-500094.

Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERC
Sainikpuri-500094,
Medchal District, Telangana State

Department of Biochemistry & Nutrition
Report on
Training on "Bioanalytical Techniques"
In association with Accu Analytical, IDA, Nacharam, Hyderabad
Under DBT Star College Scheme
2023- 24

7th February, 2024

The Department of Biochemistry & Nutrition organized a training program on "Bioanalytical Techniques" under DBT Star College Scheme on 7th February, 2024 in association with Accu Analytical, Nacharam, Hyderabad. A Total of 18 students of B. Sc III year MBBCC and B. Sc II year BCNDC participated in the training program.

The training began with a brief introduction on the importance and applications of High-performance liquid chromatography (HPLC), Gas Chromatography (GC), Nuclear Magnetic resonance (NMR) and Liquid Chromatography- Mass Spectroscopy (LC-MS) by Mr. Shekhar Reddy, Senior Scientist, Accu Analytical. Students had the opportunity to understand the working principle and applications of these sophisticated equipments.

In the NMR division, students had the opportunity to load the NMR tubes in to the equipment. Mr. Pradeep, explained how to interpret the NMR peaks that helps to elucidate the structural pattern in the test compound. In the Gas Chromatography (GC) division, Ms. L. Veena Sree explained the intricate principle on separation and analysis of volatile compounds within complex mixtures. Students have closely monitored the automated sample injection process and were introduced to advanced data processing software, amplifying their understanding on GC method.

High-Performance Liquid Chromatography (HPLC) division, renowned for its specialization in separating and analyzing non-volatile compounds with exceptional sensitivity and resolution. Dr. V. Rajesh Kumar, elucidated the fundamental principles of HPLC, offering insights into its operation under various laws. Furthermore, Mr. Devender, provided a succinct overview of the LC-MS equipment. Few students prepared the caffeine sample and loaded in to the sample port. Through careful observation of the caffeine peaks, students discerned its purity and acquired knowledge on how to interpret its molecular weight.

Students had an enriching learning experience that provides a platform for them to apply these advanced techniques during their higher studies or in research career.

A. Lai Jada
11/2/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094

Figure 1 Mr. Devender, Resource person demonstrating the working principle of LC-MS. 7/2/2024

Figure 2 Mr. Shekhar Reddy, Resource person, Accu Analytical, Hyderabad along with Dr. S. Vanisha, Faculty and students. 7/2/24

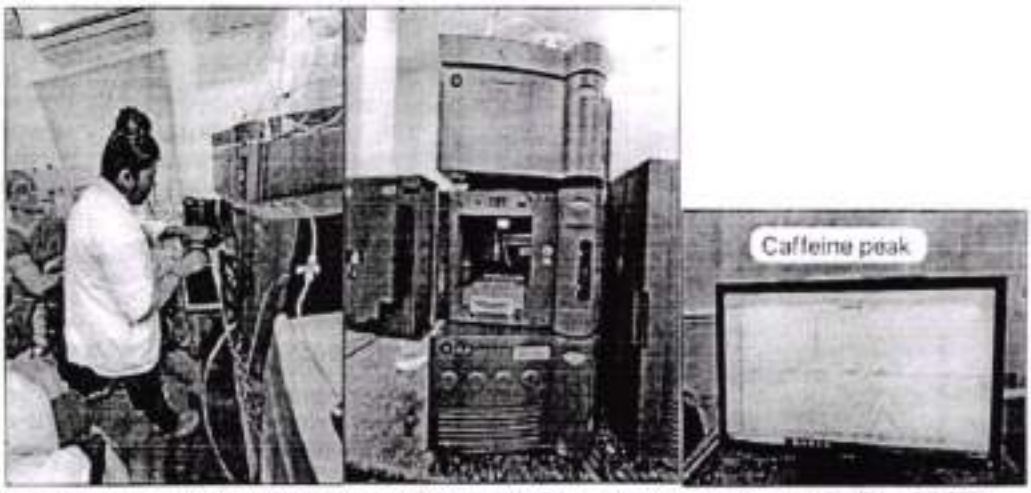


Figure 3 Student loading the caffeine sample in LC-MS, LCMS Instrument picture, Spectra of caffeine. 7/2/2024

Figure 4 Demonstration of Gas Chromatography by Mr. L. Veera Swe, Resource person and GC Chromatogram, 7/2/2024

Figure 5 Dr. V. Rajesh Kumar, Resource person explaining the working principle of HPLC, 7/2/2024

Figure 6 Mr. Shekhar Reddy, Resource person with students inside the NMR division, 7/2/2024

11/2/24

Head, Dept. of Biochemistry & Microbiology
Bhavan's Vivekananda College
Sainikpuri, Secunderabad-500 094

Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES & COMMERCE

Sainikpuri, Secunderabad – 500094

(Reaccredited with 'A' Grade by NAAC)

Autonomous College, Affiliated to O.U

Department of Biochemistry & Nutrition

is organizing a

Training on Bioanalytical Techniques

in association with

Accu Analyticals, IDA, Nacharam, Hyderabad

Under DBT Star College Scheme

TRAINING ON

- High Performance Liquid Chromatography (HPLC)
- Gas Chromatography (GC)
- Nuclear Magnetic Resonance (NMR)
- Liquid Chromatography - Mass Spectrometry (LC-MS)

Date: 07 - 02 - 2024

Time: 10:00 am - 4:00 pm

Venue: Accu Analyticals, Nacharam, Hyd

Faculty In-charge

Dr. S. Vanitha

Asst Prof, Dept of Biochemistry & Nutrition

Dr. Kamala Golla

Asst Prof, Dept of Biochemistry & Nutrition

Department of Biochemistry & Nutrition

List of Students attending the training at Accu Analytical, IDA, Nacharam, Telangana, Hyderabad

7th February, 2024

S. No	Name of the student	Roll Number	Class	Mobile number
1	C. Parama	107221471002	B. Sc III Year MBBCC	6300701318
2	Hemanth Manindra Yadav	107221471004	B. Sc III Year MBBCC	8309312192
3	Harsh Jain	107221471005	B. Sc III Year MBBCC	9402688888
4	Laxmi Kumari	107221471006	B. Sc III Year MBBCC	8374488158
5	Ricika Kumari	107221471007	B. Sc III Year MBBCC	6204606163
6	Pudtha Naga Supreetha	107221471009	B. Sc III Year MBBCC	8523800506
7	Khushi	107221471011	B. Sc III Year MBBCC	9014238720
8	Antima Sharma	107222652001	B. Sc II Year BCNDC	9985714923
9	Sagarika	107222652002	B. Sc II Year BCNDC	7032893171
10	Harshitha	107222652004	B. Sc II Year BCNDC	9704528736
11	Sameeksha. K	107222652007	B. Sc II Year BCNDC	9063892293
12	S. Prerna	107222652008	B. Sc II Year BCNDC	8374987610
13	Afreen	107222652010	B. Sc II Year BCNDC	6302368572
14	Jyothi Lal	107222652011	B. Sc II Year BCNDC	9032493986
15	Nandini Sharma	107222652013	B. Sc II Year BCNDC	9182323052
16	Esha Tahniyath	107222652020	B. Sc II Year BCNDC	9603485132
17	Vamika Anil	107222555022	B. Sc II Year BCNDC	91007 18211
18	P. Deepika	107222652024	B. Sc II Year BCNDC	7013979813
	Faculty In charge	Dr. S. Vanitha		

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sitafalmandi, Secunderabad-500094

Letter no: 25/24/DBT-STAR COLLEGE SCHEME/ BVC/BIOCHEM/workshop Date: 8/2/24

To
Principal
Bhavan's Vivekananda College
Sainikpuri
Secunderabad

Sub: Approval for workshop under DBT-STAR COLLEGE SCHEME

The Department of Biochemistry & Nutrition organized a one day training at Accu Analytical on 7th Feb, 2024 for B.Sc students (18 students@Rs 500/- as part of the "Hands on training in bioinformatics and bioanalytical Techniques". The expenditure details of the workshop are enclosed for your kind perusal. We seek your permission and approval utilisation of the grant under the Head-recurring grant. A copy of the invoice is submitted herewith and request you to kindly process for payment.

Name of the organisation proposed to be visited: Accu Analytical, Plot no 20, CFC area, IDA Nacharam, Hyderabad, Telangana

Total amount : Rs.9000/-
(18%GST): Rs.1620/-
Total

Through:

Yours Sincerely

Dr. K. Anuradha,
Co-ordinator,
DBT star college scheme

Dr.A.Sai Padma
Head,
Dept of Biochemistry

19/2/24

Accu Analytical

TAX INVOICE

Accu Analytical PLOT NO. 20, CFC Area, IDA Nacharam, Hyderabad, Telangana, 500076 Ph: 9989066365 Email: info@accuanalytical.com, shekhar@accuanalytical.com GST NO: 36ADSFS3268B1ZT PAN NO: ADSFS3268B	INVOICE NO : AA 2023-24 1492 Date of Invoice : 07.02.2024 GST Rate : 18% SAC CODE : 998346 Customer PO No Tax is Payable on Reverse Charge: No

Details of Consignee or Receiver (Billed to)

Name & Address:

BHARATIYA VIDYA BHAVAN

36-136/14/2, Defence Colony, Secunderabad, Medchal Malkajgiri, Telangana, 500094

GSTIN: **36AAATB1693ESZU**

S.No	Description	Total No. of Samples	Price	Taxable Amount
1	Analysis charges	1	9,000	₹ 9,000.00
			Subtotal:	₹ 9,000.00
			SGST (9%):	₹ 810.00
			CGST (9%):	₹ 810.00
			IGST (18%):	
			Total GST Amount (18%):	₹ 1,620.00
			Total Invoice Amount:	**₹ 10,620.00**

Payment terms and conditions:

1. Payment: Against Invoice
2. In case of any discrepancy in the invoice, your company should intimate to the Accu Analytical in writing to the accounts department within 7 days from the date of receipt of the invoice. No claim will be entertained, thereafter.
3. The company reserves the right of to charge interest at the rate of 24% per annum, on all amounts not paid within due date, failing which legal action will be initiated against your company for recovery of dues
4. All cheques should be drawn crossed "A/c Payee" in favour of **Accu Analytical**
5. **All disputes are subject to Hyderabad jurisdiction only**

Total Invoice Amount in Words: Ten thousand six hundred and twenty Rupees only

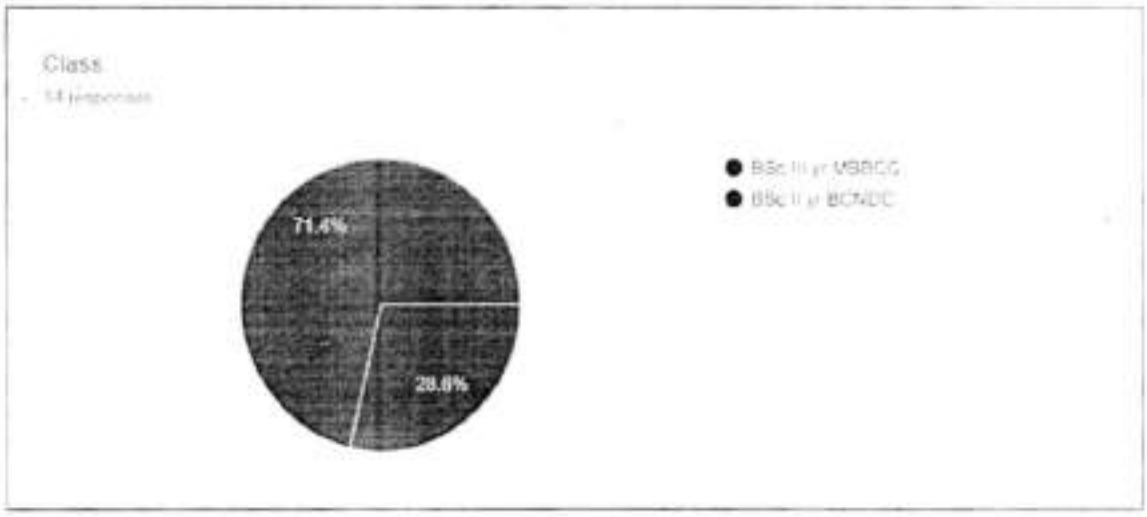
Our Banker details:
Beneficiary Name: Accu Analytical
Bank: ICICI BANK
Branch: Habsiguda, Hyderabad
Account No: 006905501745
IFSC CODE: ICIC0000069, SWIFT CODE: ICICINBBCTS

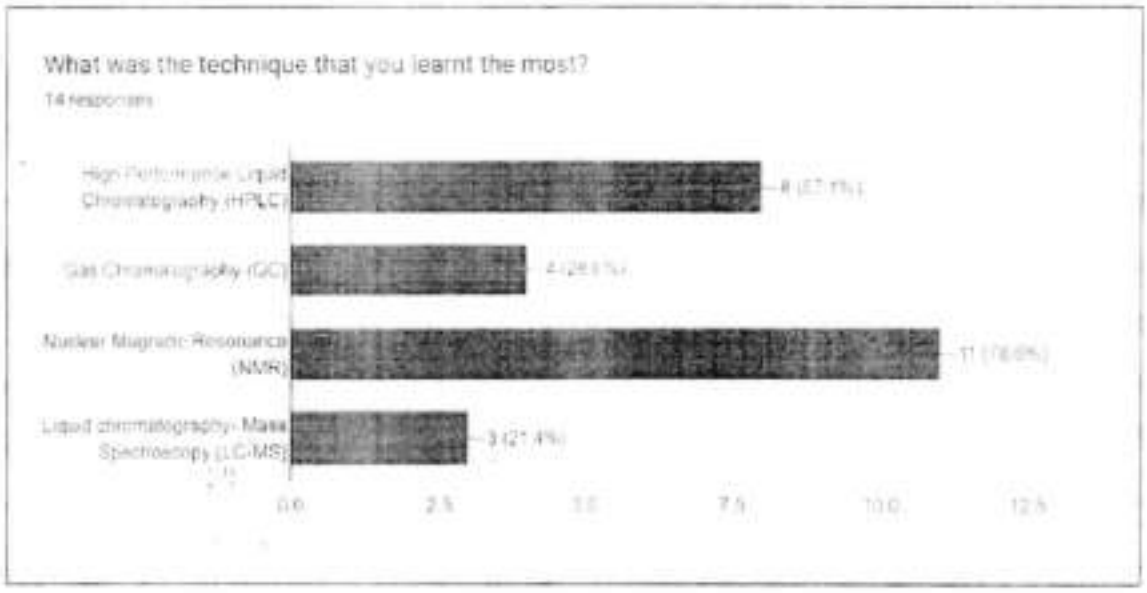
For Accu Analytical

ACCU ANALYTICAL Hyderabad

Authorized Signatory

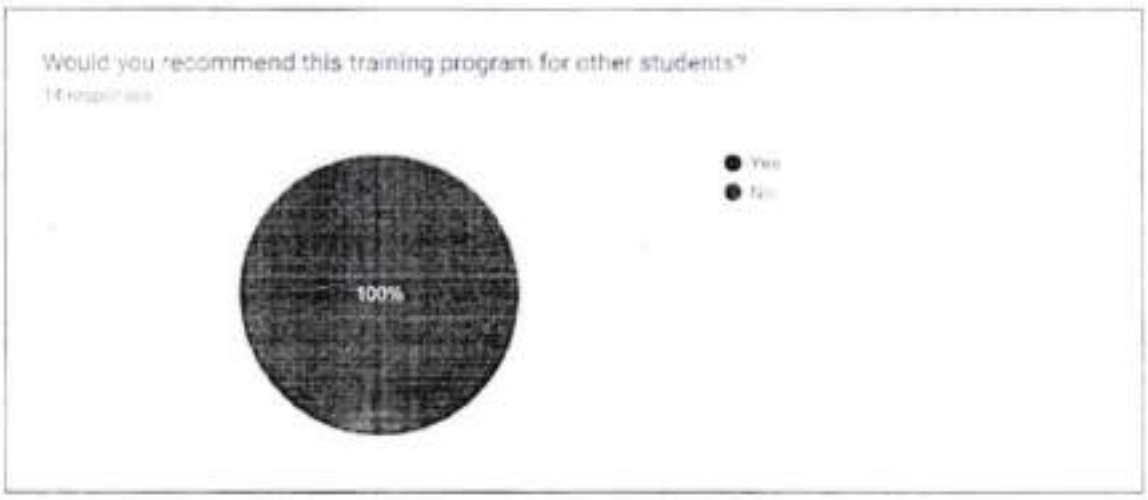
Department of Biochemistry & Nutrition
Feedback by students
Training on "Bioanalytical Techniques"
In association with Accu Analytical, IDA, Nacharam, Hyderabad
Under DBT Star College Scheme
2023- 24
7th February, 2024

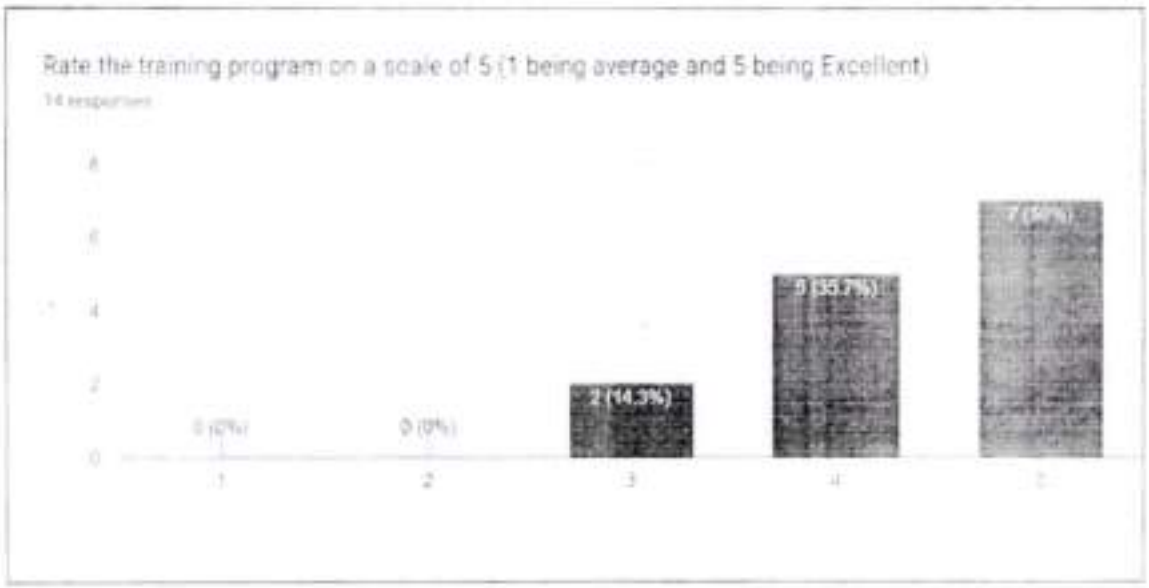




17/2/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad - 500 094.





Dr. GSVRK CHOUDARY
PRINCIPAL
BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE
Sainikpuri-500094.
Medchal District, Telangana State

Department of Biochemistry & Nutrition
Report on
One Day Training on "Cell Culture Technology"
In association with Central Facilities for Research and Development (CFRD), OU
Under DBT Star College Scheme
2023- 24

17th February, 2024

The Department of Biochemistry & Nutrition organized a one-day training program on "Cell Culture Technology" in association with Central Facilities for Research and Development, Osmania University on 17th February, 2024 under DBT Star College Scheme. Total of 10 students that includes B. Sc III year MBBCC and B. Sc II year BCNDC attended the training program. The aim of this program was to provide the undergraduate students with the basic knowledge on cell culture methods, preservation and maintenance of cultures. By learning these, students would be able to apply these principles and concepts during their higher studies or in research.

The first session was by Prof. Sandeepta, Director, CFRD, OU, mam briefed about the facilities available at CFRD. Later, mam presented the basics of cell culture, types of cultures, media composition with its importance, identification of viable cells, uses of cell cultures and caution and precautions to maintain aseptic environment while performing cell culture. The second session was on the topic "Apoptosis Cancer Cell Signalling- Molecular Tools and Methods" by Dr. Raghu Gogada, Chief Scientific Officer, Scigene Bio Pvt Ltd, M^2 – Technology Hub, IDA Uppal, Nacharam, Hyderabad. He explained about the mechanism of apoptosis, types of cell death, different types of cell lines that can be used to elucidate the caspase dependent intrinsic pathway of apoptosis (Mitochondria mediated).

The practical training session was taken by Mr. Ramesh, Research Scholar, Dept of Microbiology, OU. He briefed about the good lab practices to be followed while performing cell culture techniques. He also stressed the importance of maintaining aseptic condition during each step of culturing. Students were explained about suspension and monolayer cultures, observed the cultured cells under inverted microscope, steps to perform trypsinization of monolayer cells, checked the viability of cells using trypan blue. Students had the opportunity to view the viable cells under inverted microscope. It was a rewarding experience to students as it provided an enriching experience and opportunity in learning and exploring the new field of animal cell culture technology.

27/2/24

Figure 1 Dr. Sandeepthi, Director, CFRD, OU briefing about the various cell culture methods, 17/2/2024

Figure 2 Dr. Rajeshwari Gogineni, Chief Scientific Officer, Scigene Bio Pvt Ltd, M² – Technology Hub, IDA Uppal, Nacharam, Hyderabad explaining about cell lines used for apoptosis, 17/2/2024

Figure 3 Mr. Ramesh, Research Scholar explaining about the basic requirements for cell culture techniques, 17/2/2024

A. Lai Pada
27/2/24

Head
Bhavan
Sainikpuri, Secunderabad

Figure 1 Dr. Sandeepthu, Director, CFRD, OU briefing about the various cell culture methods, 17/2/2024

Figure 2 Dr. Raghu Gopada, Chief Scientific Officer, Scigene Bio Pvt Ltd, M² - Technology Hub, IDA Uppal, Narharam, Hyderabad explaining about cell lines used for apoptosis, 17/2/2024

Figure 3 Mr. Ramesh, Research Scholar explaining about the basic requirements for cell culture techniques, 17/2/2024

A. Lai Pada
27/2/24

Head, [illegible] Biology & Biotechnology
Bhavan's [illegible] Nandu College
Sainikpuri, Secunderabad - [illegible]

Figure 4 Students viewing the cultured cells under inverted microscope. 17/2/2024

Figure 5 Trypsinization of monolayer cells. 17/2/2024

A. Laidad

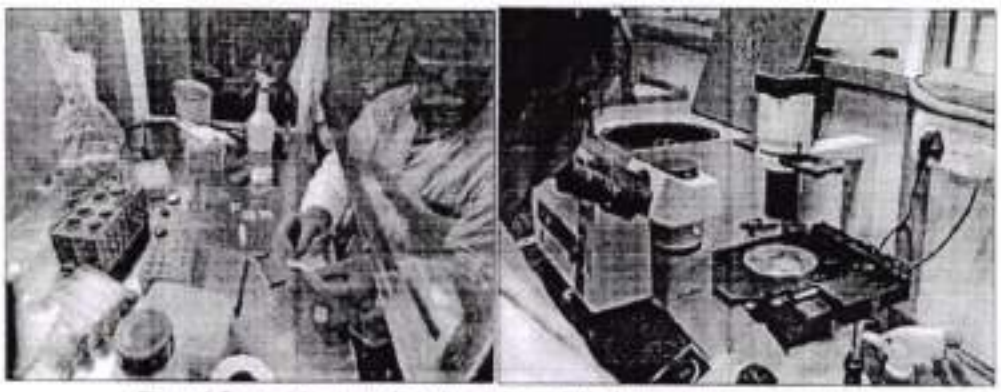


Figure 6 Trypan blue assay for cell viability with Neubauer chamber. 17.2.2024

Figure 7 Dr. Sandeptha, Director, CFRD, OU, Dr. S. Vanitha, Faculty and students of BVC at CFRD. 17.2.2024

27/2/24

Head, Dept. of Biochemistry & Nutrition
Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094

12/02/2024

To

The Principal,
Bhavan's Vivekananda College,
Sainikpuri, Secunderabad.

Sir,

Sub: Permission to organize a One- day training program on Cell Culture technology at CFRD, Hyd for B. Sc III Year MBBCC students under DBT Star College Scheme- Reg

The Department of Biochemistry & Nutrition proposes to organize a One- day training on Cell Culture technology in collaboration with Central Facilities for Research and Development (CFRD), Osmania University, Hyd for B. Sc III Year MBBCC students on 17-02-2024 under DBT Star College Scheme. The amount quoted for conducting this training is Rs 1000/- per student (10 x 1000/- = Rs.10,000/- + 18% GST). This training is aimed for the undergraduate students, which enables them to understand the tools, techniques and methods adopted during cell culturing. It provides a platform to understand and apply it during their higher studies in life sciences and also take up employment in pharmaceutical industries and Biotech labs.

I request you to permit us to organize this training program.

Thanking you

Yours Sincerely,

Dr. A. Sai Padma.

Head, Dept of Biochemistry & Nutrition,

BVC.

Permission

14/2/24

Bhavan

BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE HUMANITIES AND COMMERCE

SAINIKPURI, SECUNDERABAD

(REACCREDITED WITH 'A' GRADE BY NAAC)

AUTONOMOUS COLLEGE- AFFILIATED TO OSMANIA UNIVERSITY

Department of Biochemistry & Nutrition

is organizing a

ONE DAY TRAINING PROGRAM

ON

CELL CULTURE TECHNOLOGY

in association with

Central Facilities for Research and Development (CFRD), OU

Under DBT- Star College Scheme

Date	17-02-2024
Time	10:00 am to 4:00 pm
Venue	Central Facilities for Research and Development (CFRD), Osmania University, Hyd

Faculty In charge

Dr. A. Sai Padma

Head, Dept of Biochemistry & Nutrition

Dr. S. Vanitha

Asst Professor

Dept of Biochemistry & Nutrition

Department of Biochemistry & Nutrition

One- Day training on Cell Culture Technology

in association with

Central Facilities for Research and Development (CFRD), Osmania University

List of students

17th February, 2024

S. No	Roll no	Name of the student
1	107221471002	C Parama
2	107221471004	Ala Hemanth Manindra
3	107221471005	Harsh Jain
4	107221471006	Laxmi Kumari
5	107221471007	Ricika Kumari
6	107221471009	Pudtha Naga Supreetha
7	107221471011	Khushi Bansal
8	107222652007	Sameeksha Kshirsagar
9	107222652016	P S Keesha Dharani
10	107222652020	Esha Tahniyath

16/2/24

PROF. SANDEEPTA BURGULA
Head Dept. of Microbiology &
DIRECTOR

CENTRAL FACILITIES FOR
RESEARCH AND DEVELOPMENT
Osmania University
6331997285(O) 9848056930(M)
Email: cfrdou@gmail.com

No: 3204/Accts/CFRD/OU/2024 Date: 23 - 02 -2024

To
Bhavan's Vivekananda College
Sainikpuri,
Secunderabad

INVOICE

S. No	Particulars	No of Person's	Amount
1	Registration fee for Workshop on Cell Culture on 17th February, 2024	10	Rs. 10000
		GST18%	Rs 1800
		Total Invoice Amount	**Rs.11,800**

Invoice Total in words: Rupees Eleven Thousand Eight Hundred Only

The above amount is to be paid to the below mentioned account for the Registration fee for Conducted Workshop on Cell Culture on 17th February, 2024

Bank Details

1. Name of the Account - The Director, CFRD, OU
2. Name of the bank & Branch - State Bank of India, Osmania University
   Branch Code - 020071
3. Account Number - 62105383970
4. IFSC - SBIN0020071
5. E-mail I D - cfrdou@gmail.com
6. GST No - 36AAAJO0089M1ZS

DIRECTOR
CFRD, OU

Certificate

OF PARTICIPATION

This is to certify that Mr./Ms./Dr. Esha Tahniyath (BSc II yr BCMDC) from Bhavan's Vivekananda College, Hyderabad has participated in the One Day Training Program on "Animal Cell Culture Techniques", organized by Professor T Navaneeth Rao Central Facilities for Research and Development (PTNR-CFRD), during 17th February, 2024 at Osmania University, Hyderabad - 500 007, Telangana.

Topics covered:

Introduction To Cell Culture Techniques
Maintenance of Primary and Continuous Cell Lines
Cryopreservation and Revival of Cell Lines
Applications of Cell Culture Technology

Prof. Sandeepta Burgula
Director, PTNR- CFRD, O.U

Certificate

OF PARTICIPATION

This is to certify that Mr./Ms./Dr. Pudtha Naga Supreetha (BSc IIIyr MBBCC) from Bhavan's Vivekananda College, Hyderabad has participated in the One Day Training Program on "Animal Cell Culture Techniques", organized by Professor T Navaneeth Rao Central Facilities for Research and Development (PTNR-CFRD), during 17th February, 2024 at Osmania University, Hyderabad - 500 007, Telangana.

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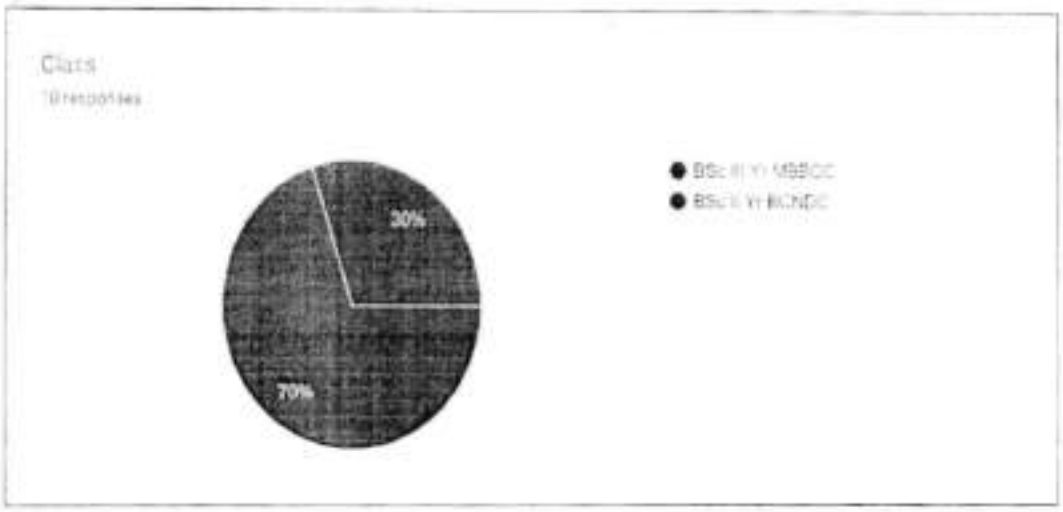
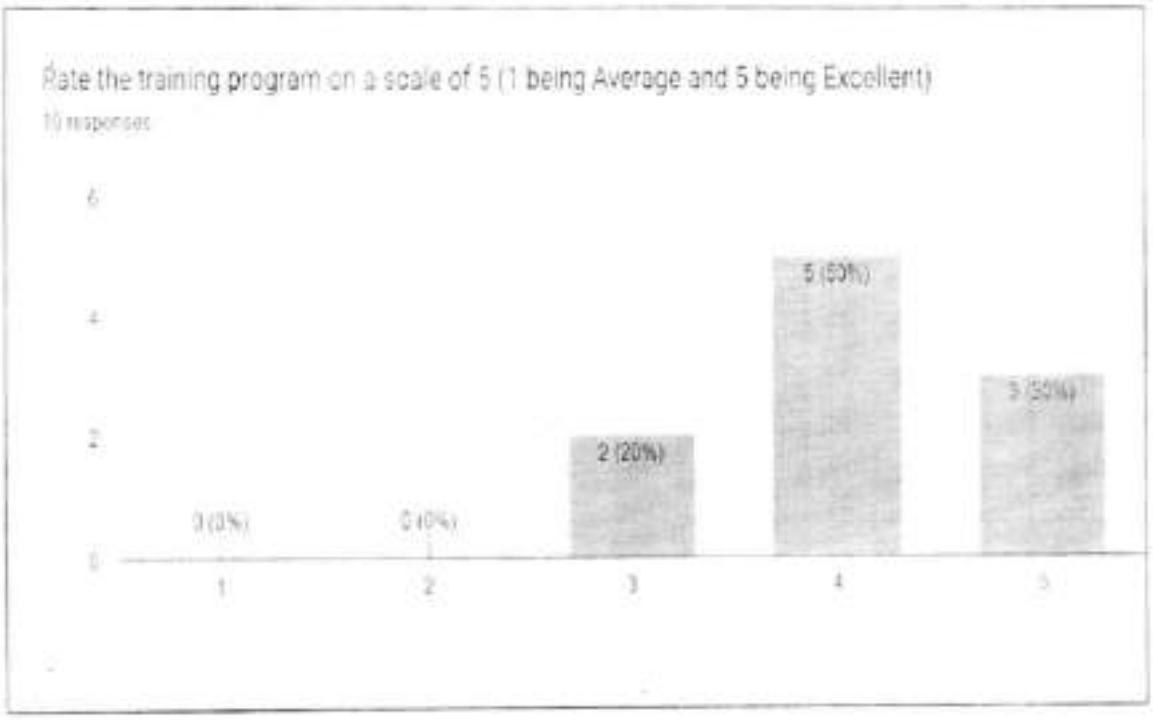
Prof. Sandeepta Burgula
Director, PTNR- CFRD, O.U

Department of Biochemistry & Nutrition
Feedback by students
One Day Training on "Cell Culture Technology"
In association with Central Facilities for Research and Development (CFRD), OU
Under DBT Star College Scheme
2023- 24

17th February, 2024

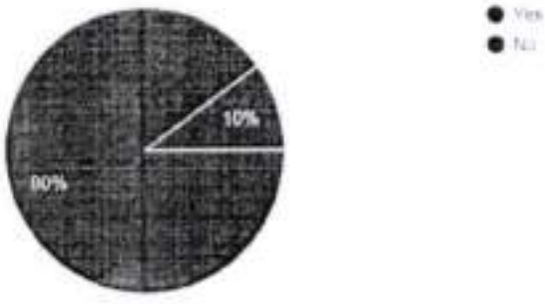




27/2/24.

Would you like to attend this sort of training programs in future?

10 responses



List out few keywords from the one day training program

10 responses

Cell culture, adherent cell, suspension culture

Cell lines, Cultures, Track flask, Antibiotic prhis

Learning new things

Cell culture

Animal cell culture

Animal cell culturing

Animal tissue culturing

Animal tissue culture, tissue cells, tumor cells adhesive and floating cells

Animal Cell Culture, adhering

27/2/24.

Dr. GSVRK CHOUDARY
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