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K S Group of Institutions



## K. S. INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU

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Accredited by NBA (CSE & ECE) and NAAC with A+ Grade  
#14, Raghuvanahalli, Kanakapura Road, Bengaluru – 560109



### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### A Report on Guest Lecture on

#### “Significance of NEP 2020 in Higher Education”

<b>Semester</b>	5 <sup>th</sup> Semester - Section “B” & “C”
<b>Event Type</b>	Guest Lecture
<b>Event Name</b>	Significance of NEP 2020 in Higher Education
<b>Date/Duration</b>	11/11/2025 / 2 hours
<b>No. of Students</b>	120
<b>Venue</b>	Ground Floor Seminar Hall, KSIT
<b>Online link/Offline</b>	Offline

#### Introduction:

A session on “*Significance of NEP 2020 in Higher Education*” was organized to enlighten participants about the transformative reforms introduced through the *National Education Policy 2020* on account of National Education Day. The session aimed to create awareness about the policy’s vision for a holistic, multidisciplinary, and flexible education system that nurtures creativity, critical thinking, and innovation. Dr. V. Krishna Murthy emphasized how NEP 2020 seeks to bridge the gap between academia and industry, promote research and skill development, and empower students to become global citizens contributing to India’s growth and development.

#### Objectives of the Session

The main objectives of the session were:

- To create awareness about the vision and key principles of the National Education Policy (NEP) 2020.
- To understand the impact of NEP 2020 on higher education, with emphasis on Outcome-Based Education (OBE) and quality enhancement.
- To highlight the importance of multidisciplinary learning, research, and innovation in shaping future-ready graduates.
- To encourage participants to adopt NEP 2020 initiatives for fostering holistic, flexible, and skill-oriented learning environments.

## Highlights of the Session

1. **Overview of NEP 2020** – The resource person provided a comprehensive introduction to the National Education Policy 2020, outlining its vision, objectives, and the key reforms aimed at transforming the Indian education system.
2. **Outcome-Based and Holistic Education** – The importance of Outcome-Based Education (OBE), skill development, and holistic learning was emphasized as essential elements for improving the quality and relevance of higher education.
3. **Multidisciplinary and Flexible Learning** – The session highlighted how NEP 2020 encourages multidisciplinary approaches, credit transfer, and flexibility in curriculum design to cater to diverse learner needs.
4. **Research, Innovation, and Implementation** – Dr. Krishna Murthy discussed the role of NEP 2020 in promoting research, innovation, and entrepreneurship, and motivated faculty and students to actively engage in implementing NEP initiatives within institutions.
5. **Institutional Transformation** – The session shed light on how NEP 2020 envisions academic autonomy, digital integration, and global standards to enhance the overall quality of higher education.
6. **Interactive Engagement** – The session concluded with an interactive Q&A, where participants shared views and clarified doubts on NEP 2020's impact on curriculum, assessment, and career readiness.

## Resource Person

### Dr. V Krishna Murthy



Dr. V. Krishna Murthy is an eminent academician and researcher with over four decades of experience in teaching, research, and academic administration. He obtained his B.Sc. and M.Sc. from Bangalore University in 1974 and 1977 respectively, and earned his Ph.D. in Neurochemistry from NIMHANS, Bengaluru in 1990.

Dr. Murthy has served in several prestigious institutions, including the Indian Council of Medical Research (ICMR), Bengaluru as Assistant Director and Head of the Division of Occupational Hygiene; Kathmandu University, Nepal as the Ford Foundation Chair Professor; and PES University, Bengaluru, where he held multiple leadership roles such as Professor of Chemistry, Dean (Evaluation), Dean (Academic Affairs), and Registrar. He has also served as Research Professor of Chemistry at Dayananda Sagar University and is currently Professor & Mentor – Research at Cambridge Institute of Technology, Bengaluru.

With a prolific research career, Dr. Murthy has authored 2 books, 3 book chapters, and over 135 research publications, guided 12 Ph.D. scholars and numerous UG/PG projects, and completed 15 sponsored research projects. He has also filed 2 patents and registered a trademark for a chemical solution transferred to the Ministry of Electronics and Information Technology (MeitY), Government of India.

A recipient of several state and national awards, Dr. Murthy is recognized for his contributions to Chemistry, Environmental Sciences, and Biotechnology, and continues to inspire students and researchers through his dedication to academic excellence and innovation.

## Invitation



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No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



THE MANAGEMENT, PRINCIPAL AND STAFF  
CORDIALLY INVITE YOU ALL FOR THE  
GUEST LECTURE ON

## “Significance of NEP 2020 in Higher Education”



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

Organized by

The Department of Computer Science & Engineering  
on 11<sup>th</sup> November 2025 at 10:30 AM in  
Ground Floor Seminar Hall (NB), KSIT

### SPEAKER

**Dr. V Krishna Murthy**

RESEARCH PROFESSOR IN CHEMISTRY

### WILL GRACE THE OCCASION

**Dr. Dilip Kumar K**

PRINCIPAL/ DIRECTOR, KSIT

**Mrs. Beena K**  
**Ms. Namyapriya D**  
Coordinators

**Dr. Rekha B Venkatapur**  
HOD, CSE DEPARTMENT

## Event Poster

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THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Organises Guest Lecture on**

**“Significance of NEP 2020 in Higher Education”**




## Resource Person

**Dr. V Krishna Murthy**

**RESEARCH PROFESSOR IN CHEMISTRY**



 **11<sup>th</sup> November**  
**2025 at 10:30 AM**

 **Ground Floor**  
**Seminar Hall, KSIT**

## Will Grace the Occasion

**Dr. Dilip Kumar K**  
*Principal / Director, KSIT*

**Mrs. Beena K**  
**Ms. Namyapriya D**  
*Co-ordinator*

**Dr. Rekha B Venkatapur**  
*Prof & Head, CSE Dept.*

## Summarized Learning Outcomes

The session proved to be highly informative and insightful for all participants. The following key outcomes were observed:

- Enhanced understanding of the core principles and objectives of the National Education Policy (NEP) 2020.
- Increased awareness of how NEP 2020 promotes Outcome-Based Education (OBE), multidisciplinary learning, and research-driven academic growth.
- Motivation among faculty and students to adopt NEP-driven reforms for improving the quality and flexibility of higher education.
- Clarity on implementation strategies, institutional autonomy, and the role of educators in transforming academic practices in line with NEP 2020.
- Strengthened understanding of how NEP 2020 fosters innovation, inclusivity, and lifelong learning to meet global standards in education.

## Conclusion

The session on “*Significance of NEP 2020 in Higher Education*” was highly enriching and impactful. It provided participants with a comprehensive understanding of the transformative vision of NEP 2020 and its implications for academic excellence and institutional development. The talk by Dr. V. Krishna Murthy effectively connected educational reforms with real-world applications, inspiring participants to embrace innovation, research, and Outcome-Based Education in their professional journey. Overall, the session successfully achieved its objectives by spreading awareness about the NEP framework and encouraging proactive participation in shaping the future of higher education.

## Glimpse of the Event





EO#	EVENT OUTCOMES
EO1	To create awareness about the vision and key principles of the National Education Policy (NEP) 2020.
EO2	To understand the impact of NEP 2020 on higher education, with emphasis on Outcome-Based Education (OBE) and quality enhancement.
EO3	To highlight the importance of multidisciplinary learning, research, and innovation in shaping future-ready graduates.
EO4	To encourage participants to adopt NEP 2020 initiatives for fostering holistic, flexible, and skill-oriented learning environments.

**PO1: Engineering Knowledge:** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

**PO2: Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

**PO3: Design/Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.

**PO4: Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions.

**PO5: Engineering Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex

engineering problems.

**PO6: The Engineer and The World:** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment.

**PO7: Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.

**PO8: Individual and Collaborative Team work:** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

**PO9: Communication:** Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

**PO10: Project Management and Finance:** Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

**PO11: Life-Long Learning:** Recognize the need for, and have the preparation and ability for

- i. Independent and life-long learning
- ii. Adaptability to new and emerging technologies and
- iii. Critical thinking in the broadest context of technological change.

### EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
EO1	2	-	-	-	-	3	2	-	-	-	3	2	2
EO2	-	2	3	2	3	-	-	-	-	-	3	3	3
EO3	2	-	3	2	-	2	-	3	2	-	-	2	3
EO4	-	-	-	-	3	-	-	2	3	2	3	2	3

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

**PO's Attained:** PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10 and PO11.

**PSO's Attained:** PSO1 and PSO2.

*Beena K*  
*Namyapriya*

Faculty Co-Ordinator's

- 1) Prof. Beena K
- 2) Prof. Namyapriya D  
Dept. of CSE

*R. Murugan*  
HOD, CSE

Head of the Department  
Dept. of Computer Science & Engg  
K.S. Institute of Technology  
Bengaluru - 560 109

*S. Kumar*

Principal

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.

## Attachments

1. Communication with the resource person
2. Feedback
3. Attendance

## Communication with the Resource Person



Dr. REKHA B VENKATAPUR

to me ▾

Nov 17, 2025, 11:07 AM (1 day ago)



----- Forwarded message -----

From: Dr. REKHA B VENKATAPUR <[rekhabvenkatapur@ksit.edu.in](mailto:rekhabvenkatapur@ksit.edu.in)>

Date: Mon, Nov 10, 2025 at 2:09 PM

Subject: Re: short profile of dr. vkm

To: Dr. V Krishna Murthy <[profvkm@cambridge.edu.in](mailto:profvkm@cambridge.edu.in)>

Thanks a lot Sir for accepting our request and delivering a guest lecture on National Education Policy. I am sure our faculty and students will get benefited by this knowledge sharing session.



On Mon, Nov 10, 2025 at 2:02 PM Dr. V Krishna Murthy <[profvkm@cambridge.edu.in](mailto:profvkm@cambridge.edu.in)> wrote:

Dear Dr. Rekha Madam,

Namaste.

You will please find enclosed short profile write up.

Best regards,

vkm

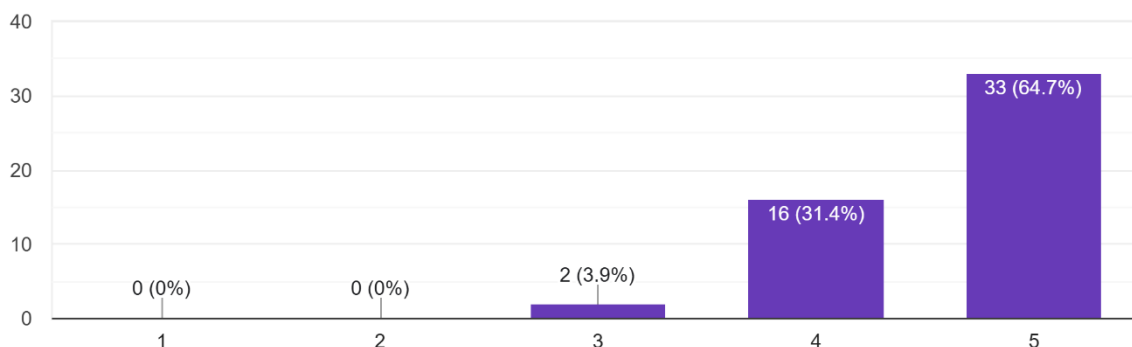
## Evaluation and Feedback

Feedback link: <https://forms.gle/GTvihUsRg1m8fb6h8>

### Feedback Summary:

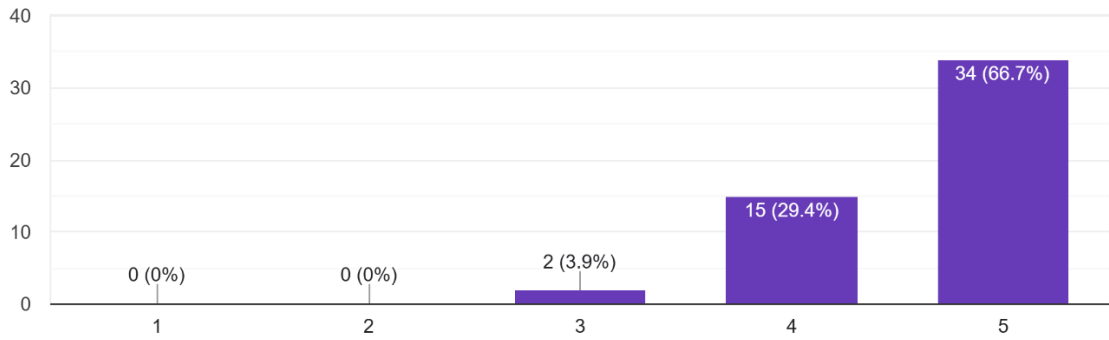
How would you rate how understandable and engaging the presentation was?

51 responses



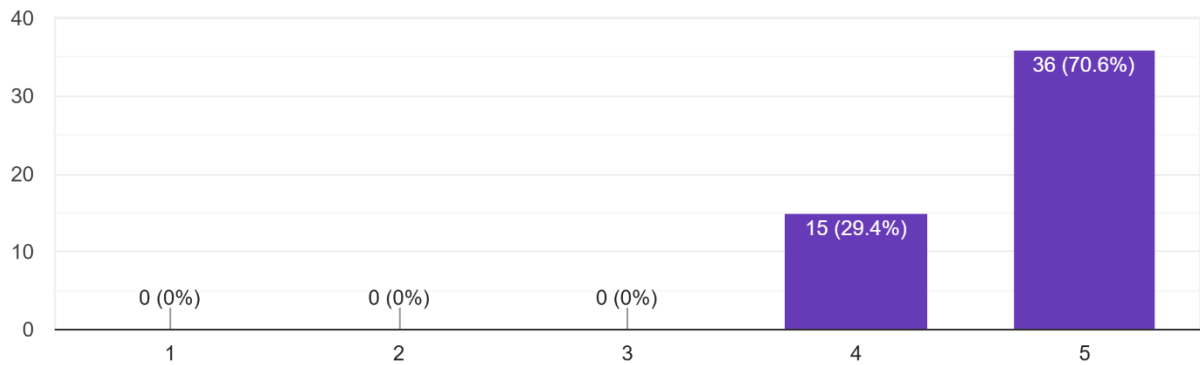
How relevant was the topic "Significance of NEP 2020 in Higher Education" to your academic or professional growth?

51 responses



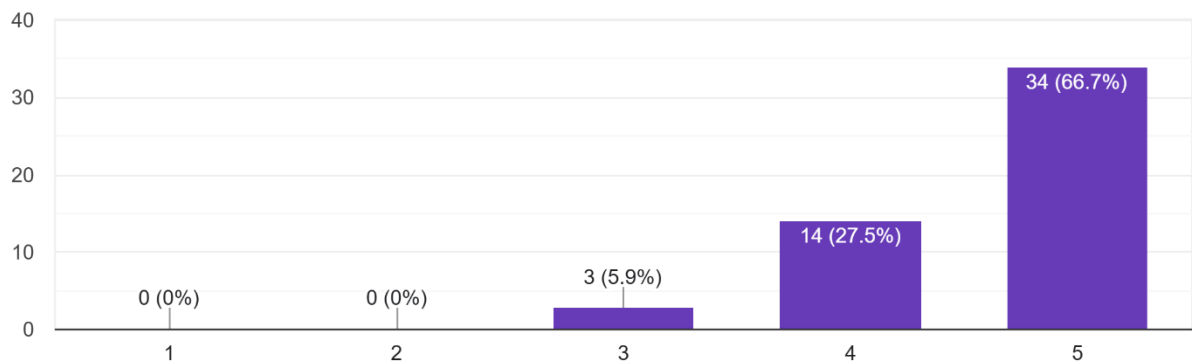
How would you rate the content delivery of the resource person, Dr. Krishna Murthy V?

51 responses



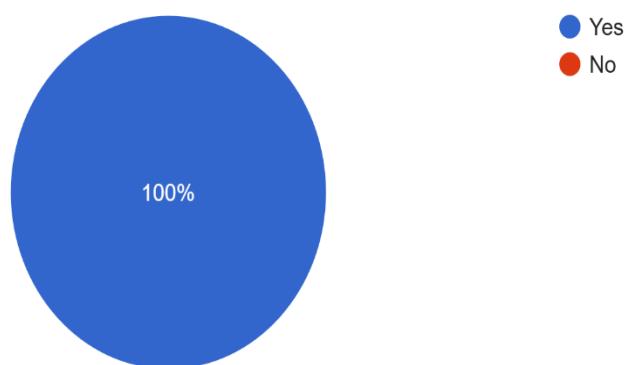
How would you rate the coordination and communication by the organizing team?

51 responses



Did the session help you gain a better understanding of NEP 2020 and its implications in higher education?

51 responses



### Impact Analysis

	How relevant was the topic “Significance of NEP 2020 in Higher Education” to your academic or professional growth?	How would you rate how understandable and engaging the presentation was?	How would you rate the content delivery of the resource person, Dr. Krishna Murthy V?	How would you rate the coordination and communication by the organizing team?	Did the session help you gain a better understanding of NEP 2020 and its implications in higher education?	Overall Impact factor
<b>Excellent</b>	64.7%	66.7%	70.6%	66.7%	100%	
<b>Very Good</b>	31.4%	29.4%	29.4%	27.5%		
<b>Good</b>	3.4%	3.9%		5.9%		
<b>TOTAL</b>	<b>99.5%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	

## Attendance



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#### Department of Computer Science & Engineering

**Registration of Faculty from Departments for Guest Lecture on National Education Day on 11-11-2025**  
**Topic: Significance of NEP 2020 in Higher Education”**

#### Faculty Details:

SL No.	Department	Faculty Name	Designation	Mobile Number for WhatsApp Group	Email-id
1	ECE	Mrs. Pragathi P	Assistant Professor	9902297878	pragatipukkela@ksit.edu.in
2	ECE	Mrs. Divya D	Assistant Professor	9535657022	divyad.d820@gmail.com
3	ECE	Mrs. Champaka M D	Assistant Professor	9740775787	champamd88@gmail.com
4	AI&ML	Dr. Sahana Salagare	Assistant Professor	9980003865	sahanasalagare@ksit.edu.in
5	AI&ML	Ms. UshaSri Gunti	Associate Professor	9448873322	ushasrigunti@ksit.edu.in
6	CSE	Mrs. Beena.K	Assistant Professor	9972225582	beenak@ksit.edu.in
7	CSE	Mrs. Namyapriya D	Assistant Professor	7795411195	namyapriya@ksit.edu.in
8	CSE	Mr. Abhilash L Bhat	Assistant Professor	9164465694	abhilashlhat@ksit.edu.in
9	CSE	Mrs. Asha Sattigeri	Assistant Professor	8088936722	ashasattigeri@ksit.edu.in
10	CSE	Mr. Vishva Kiran R C	Assistant Professor	9972372314	vishvakiran@ksit.edu.in
11	CSE	Mrs. V Manjula	Assistant Professor	8296807888	manjulav@ksit.edu.in

*Handwritten signatures and initials next to rows 1-11:*  
 Row 1: *R. Prasad*  
 Row 2: *D. Divya*  
 Row 3: *Ch. Champaka*  
 Row 4: *S. Sahana*  
 Row 5: *G. Usha*  
 Row 6: *B. Beena*  
 Row 7: *N. Namyapriya*  
 Row 8: *A. Abhilash*  
 Row 9: *A. Asha*  
 Row 10: *V. Vishva*  
 Row 11: *M. Manjula*

12	CSE	Mrs. Shilpa C	Assistant Professor	7090805700	shilpac@ksit.edu.in
13	CCE	Dr. Chanda V Reddy	Professor & Head	8618092907	Chandavreddy@ksit.edu.in
14	Mathematics	Sowmyarani C	Assistant Professor	63645 42102	sowmyaranic@ksit.edu.in
15	Mathematics	Supriya M D	Assistant Professor	96325 10373	supriyamd@ksit.edu.in
16	Mathematics	Kusuma V	Assistant Professor	81979 38390	kusumav@ksit.edu.in
17	MCA	Mrs. Basvarajeshwari	Assistant Professor	7022687490	basavarajeshwaris@ksit.edu.in
18	Chemistry	Shylaja K.R	Assistant Professor	9632396379	shylajakr@ksit.edu.in
19	CSD	Sathya Sheela S	Assistant Professor	9591744509	sathyasheela@ksit.edu.in

*Handwritten signatures and initials next to rows 12-19:*  
 Row 12: *S. Shilpa*  
 Row 13: *C. Chanda*  
 Row 14: *S. Sowmyarani*  
 Row 15: *S. Supriya*  
 Row 16: *K. Kusuma*  
 Row 17: *B. Basvarajeshwari*  
 Row 18: *S. Shylaja*  
 Row 19: *S. Sathya*



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU – 560 109

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (MCA)

Guest Lecture on “Significance of NEP 2020 in Higher Education”

SL No	NAME	SIGNATURE
01.	Chinmayee .B.L	Chinmayee
02.	Veena seri	Veena
<del>03.</del>	<del>Keerthika .t</del>	
04.	Kavitha .M	<del>Kavitha</del>
05	Keerthika .L	Keerthika.L
06	Manasa .S	<del>Manasa</del>
07	Naveen kumar.v	<del>Naveen</del>
08	Sharath .D.N	<del>Sharath D.N</del>
09	Tejas Bharadwaj.s	Tejas -s
10	A.Siva prasad	Siva
11	Animalla shraavan	Shraavan
12.	Lakshitha HS	Lakshitha
13.	Sammya R Shetty	Sammya
14.	Deepthi G Acharya	Deepthi

11/11/2025

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DEPARTMENT OF COMPUTER SCIENCE & ENGG.			
"Significance of NEP 2020 in Higher Education			
SEM:5 / C			
SL.NO	USN NUMBER	STUDENT NAMES	SIGNATURE
1	1KS23CS126	RUBY KUMARI R	Placement vol
2	1KS23CS127	RUDRESH SIDDAPPA CHAKRASALI	✓
3	1KS23CS128	RUSHITHA K	✓
4	1KS23CS129	S AVINASH	✓
5	1KS23CS130	S HARSHA	✓
6	1KS23CS131	S SUMANTH	✓
7	1KS23CS132	S V NAVYA	✓
8	1KS23CS133	SACHIN R	✓
9	1KS23CS134	SADHANA M	✓
10	1KS23CS135	SAGARIKA B PATIL	✓
11	1KS23CS136	SAHANA D	✓
12	1KS23CS137	SAKSHI RAMESH	Sakshi ✓
13	1KS23CS138	SANDHYA	✓
14	1KS23CS139	SANJANA JAGANNATHA	✓
15	1KS23CS140	SANJANA N	Sanjana ✓
16	1KS23CS141	SANJAY T	✓
17	1KS23CS142	SANKETH KUMAR K R	✓
18	1KS23CS143	SARVAGNA S RAO	Placement vol
19	1KS23CS144	SHAMA SHIVARAJ SHETTY	✓
20	1KS23CS145	SHAMITH GOWDA A G	✓
21	1KS23CS146	SHASHANK GOWDA U	Placement vol
22	1KS23CS147	SHIVA M	✓
23	1KS23CS148	SHIVAMANI N	✓
24	1KS23CS149	SHRAVYA PRAKASH	✓
25	1KS23CS150	SHREYA S	Shreyas ✓
26	1KS23CS151	SHREYA S UPADHYA	Shreya ✓
27	1KS23CS152	SHREYAS S	✓
28	1KS23CS153	SHRIHARI I B	Placement vol
29	1KS23CS154	SHRISHA C M	placement vol
30	1KS23CS155	SHRUSTI L	✓
31	1KS23CS156	SHRUSTI L	✓
32	1KS23CS157	SOMESH K N	✓
33	1KS23CS158	SRAVYA ILLURI	placement vol
34	1KS23CS159	SRIGOWRI S KULKARNI	placement vol
35	1KS23CS160	SUDARSHAN VEERABHADRAPPA GONDI	placement vol ✓
36	1KS23CS161	SUDHANVA K JOSHI	placement vol
37	1KS23CS162	SUREKHA T S	✓

SL.NO	USN NUMBER	STUDENT NAMES	SIGNATURE
38	1KS23CS163	T S R SRIRAGA	✓
39	1KS23CS164	TALLURU SAHITHYA	placement vol ✓
40	1KS23CS166	TARUN R	✓
41	1KS23CS167	THANUSHREE V S	✓
42	1KS23CS168	UJWAL G NAIK	✓
43	1KS23CS169	VARNIKA G	✓
44	1KS23CS170	VARSHA D R	Varsha D. R
45	1KS23CS171	VARSHA DATTATREYA BHAT	✓
46	1KS23CS172	VARSHA S K	
47	1KS23CS173	VARSHITHA	✓
48	1KS23CS175	VATSAL VIGNESH B C	✓
49	1KS23CS176	VEERENDRA R	✓
50	1KS23CS177	VENKAT S S	✓
51	1KS23CS178	VIGASINI S	✓
52	1KS23CS179	VIJAYALAKSHMI C	placement vol ✓
53	1KS23CS180	VIKAS K B	placement vol ✓
54	1KS23CS181	VINITH M R	✓
55	1KS23CS182	VISHAL R	✓
56	1KS23CS183	VISHAL T K	✓
57	1KS23CS184	VISHAL VASS S	✓
58	1KS23CS185	VUNNAM THANUJA	Hando ✓
59	1KS23CS186	YASHASWI R	✓
60	1KS23CS187	YASHASWINI K T	Hando ✓
61	1KS23CS188	YASHASWINI S	✓
62	1KS24CS402	DARSHAN K R	✓
63	1KS24CS403	GAGAN GOWDA D	
64	1KS24CS409	RACHANA	✓
65	1KS24CS412	RAKESH R	✓
66	1KS24CS415	VARSHINI J	✓