



**Hon'ble Dr. Pantangraoji Kadam Saheb
Founder, Bharati Vidyapeeth**

BLESSINGS

**Bharati Vidyapeeth's
College of Engineering for Women, Pune**



Participation of women in technology is an important aspect in social and economic development of the nation. It is a critical constituent in the process of improving the quality of life of women themselves. When women have economic empowerment, it is a way for others to see them as equal members of society. Through this, they achieve more self-respect and confidence by their contributions to their communities. As women play key roles in social transformation, Hon'ble Dr. Patangraoji Kadam Saheb established Bharati Vidyapeeth's College of Engineering for Women, Pune in June 2000 with the vision, "Women empowerment through Technical Education" and provided opportunity to women for higher education in the field of technology. The institute was started exclusively for women and it is running with 100% women students. Establishing and running Women Engineering College really contributes to social transformation through dynamic education which is the vision of Bharati Vidyapeeth.

Bharati Vidyapeeth's College of Engineering for Women, Pune

Pune-Satara Road, Dhankawadi, Pune 411043

Recognized by AICTE, New Delhi, DTE Mumbai

Affiliated to Savitribai Phule Pune University, Formerly University of Pune

Accredited by NAAC

Id No.: PU/PN/Engg./150/2000, DTE College Code: EN6285

Phone: (020)24371684, (020)24361732 Fax: (020) 24372210

Email: coewpune@bharativedyapeeth.edu, Website: <http://coewpune.bharativedyapeeth.edu>

Undergraduate Programme

Sr. No.	Course	Intake	Course Code
1	B.E. Electronics and Telecommunication Engg. (E & TC)	120	628537210F
2	B.E. Computer Engg. (CE)	60	628524510F
3	B.E. Information Technology (IT)	60	628524610F

Post Graduate Programme

Sr. No.	Course	Intake	Course Code
1	M.E. (E & TC-VLSI & Embedded System)	18	628534110F

Vision:

Women Empowerment through Technical Education

Mission:

- Develop women students to rise to their full potential.
- Impart knowledge and prepare competent engineers.

Special Features:

1. Received "Best Women College of the Year 2019" Award.
2. Recipient of "College of Substance" Award.
3. The oldest engineering college "exclusively for women".
4. All government scholarships are applicable for eligible students.
5. Placement opportunities in multinational companies with 100% assistance.
6. Excellent university results and tradition of consistent university rank holders.
7. MOUs with reputed industries and academia.
8. On campus hostel facility with 24 x 7 security.
9. DTE approved e-Scrutiny centre for admissions.

Facebook: <https://www.facebook.com/Bharati-Vidyapeeth-College-of-Engineering-for-Women-Pune-1599060517007121>

Instagram: https://instagram.com/bvcoew_pune?igshid=ep1a85ikhj6s



Principal's Message



Prof. Dr. S. R. Patil
Principal

This year will be remembered by all the human beings around the globe due to the 'COVID-19' pandemic situation. We all have adapted to the new life style and I am very proud to mention that despite of 'COVID-19' situation, we could complete all our academic assignments in online mode of education at its fullest. Rather, we have conducted more number of activities such as Faculty Development Programs (FDPs), Webinars, Training Programs etc.

'Newsletter' is a platform for presenting the summary of various departmental activities conducted during the semester. It is really a proud moment for all of us to present the 3rd volume of 'Newsletter' to all our stakeholders.

I appreciate the efforts taken by Prof. Dr. Deepali Godse, coordinator of 'Newsletter'. I also appreciate the support by all HODs, editorial board members (faculty and students) for carrying out all the activities very well and I wish all the best for future editions. I conclude with the quote by Swami Vivekananda "Be the servant while leading. Be unselfish. Have infinite patience, and success is yours".

From the Desk of Coordinator...



Prof. Dr. D. A. Godse

Newsletter Coordinator

In the academic year 2018-19, Semester 2, we had released the first issue of e-newsletter. At that time, we had decided to release “e-newsletter” to make it a paperless activity with ease of sharing with all stakeholders. Thought of that time has become today’s need. I am very glad to share with you all that in this COVID-19 pandemic situation too, our institute organized a number of online activities along with online conduction of academics. As a coordinator, I am delighted to proudly present the Volume 3, Issue 2, AY 2020-21 of e-newsletter “Blessings...”.

We believe that our institute has always been blessed by the founder of Bharati Vidyapeeth, Hon’ble Dr. Patangraoji Kadam Saheb and will be blessed forever. It’s our great pleasure to share glimpses of various technical activities organized in the institute with our stakeholders. Our alumnae also contribute by sharing an article on recent trend in order to give a detailed insight into the modern era of technology and its advancements. Our basic aim of publishing a newsletter and sharing it with our stakeholders is to improve connectivity between us.

I am very much thankful to the editorial board for their efforts and solidarity in bringing out successfully the semester wise e-newsletter on time. Always remember the quote of Dr. A. P. J. Abdul Kalam, “Man needs difficulties in life because they are necessary to enjoy the success”. Please take great care of yourself and your family members.

Department of Computer Engineering

Vision

Pioneers in women Computer Engineering by providing competent technical knowledge and enriched social awareness.

Mission

- *To inculcate quality education in various domains of Computer Engineering.*
- *Encourage students, to showcase their talents and search the community needs.*
- *To improve technical competency by providing value added training.*

HOD's Message



Prof. D. D. Pukale
Head of Computer Engineering Department

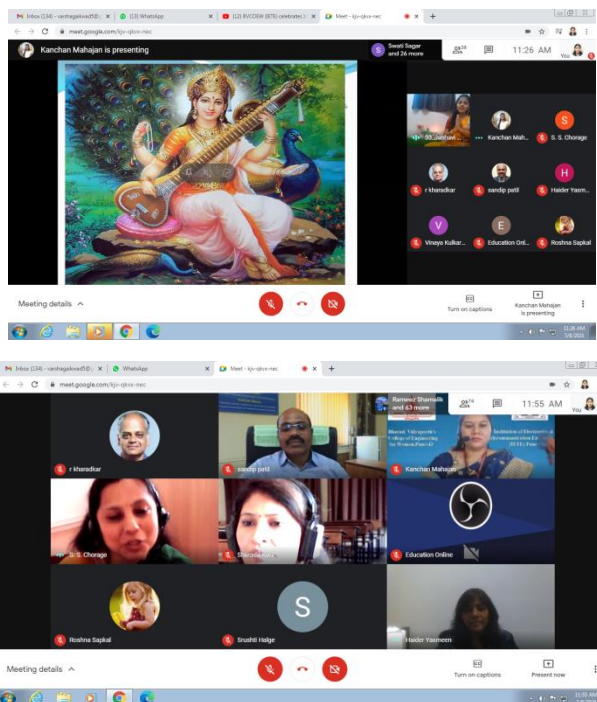
First of all, I would like to congratulate faculty members and students of newsletter team for their efforts in the newsletter formation. It is my pleasure to write message for newsletter.

Computer Engineering Department was established in the year 2000 with the objective to impart quality education in Computer Engineering that can equip the budding engineers with right knowledge, and propel them to the path of success in the country and abroad. The long-term goal of the department is to harness the skills of faculty and students to create a technically sound learning environment that can be beneficial to the industry, society and in the field of technical innovation. Students are encouraged to refer IEEE journals for selecting project topic and to publish papers based on their project topic, in reputed journals. The department encourages students to register for NPTEL Courses in order to enhance knowledge and meet industrial requirements. In addition, faculty of department are conducting workshop like "AWS certification" for introducing students to new technology.

The department has prepared all infrastructure needed for e-learning in this pandemic situation of COVID 19. I would like to give sincere thanks to all my colleagues for their consistent efforts in delivering quality education to students.

“International Women’s Day” Celebration

Bharati Vidyapeeth’s College of Engineering for Women in association with Institution of Electronics and Telecommunication Engineers (IETE), Pune Centre, celebrated International Women’s Day on 8th March, 2021. This day is celebrated to honour the cultural, political, and socioeconomic achievements of women.



Prof. Dr. S. R. Patil, Principal, welcomed the chief guest, Dr. Haider Yasmeen, IETE Chairman, Prof. Dr. R. D. Kharadkar, IETE EC members, staff members and students. He gave his best wishes to all the women participants and elaborated that an occasion like this is to celebrate the great achievements of women and the meaningful contributions they’ve made to the world.

Prof. Dr. S. S. Chorage, IETE EC member, Pune Centre, briefed the function and also introduced the chief guest Dr. Haider Yasmeen who is one of the eminent and distinguished personalities in women empowerment. Dr. Haider Yasmeen explained the different roles of women in personal and professional life. She encouraged the women participants to practice their individual hobbies and give equal importance to it along with routine chores. She also emphasized on the fact that though this day comes as a reminder that while a lot has been achieved, the journey is long and a lot more needs to be done.

The celebration concluded with vote of thanks by Dr. S. L. Kore to all the online viewers (around 400 including IETE members, staff and students). The event was successfully coordinated by Prof. Dr. S. S. Chorage, Dr. S. L. Kore, Mr. A. B. Vittekar and Ms. K. D. Mahajan.

Institute Level Activities

Sr. No.	Date	Activity	Resource Person	Staff Coordinator(s)	Organizing Department/Cell
1.	12-02-2021	Webinar on "Emerging Technologies"	Mr. Likhit & Mr. Goutham, ETHNUS, Bangalore	Prof. S. T. Khot, Mrs. P. D. Kale	Training Cell and Placement Cell
2.	13-03-2021	Webinar on "Career in Defence for Girls"	Ms. Akshita Chauhan & Ms. Shivani Pawar	Mrs. S. B. Dhuttargi	BVCOEW Alumni Association
3.	25-01-2021	Webinar on "Non-Government Scholarship Awareness"	Prof. Swati Jadhav, PCCOE, Pune	Dr. S. P. Kadam	Department of Computer Engineering

Students' Achievements
(Department of Engineering Sciences and Allied Engineering)

Sr. No.	Name of Student	Name of Scholarship Received	Amount (Rs.)
1.	Chetana Mahesh Dusane	Lila Poonawalla Foundation Scholarship	60,000/-
2.	Divekar Samrudhhi Vijay	Lila Poonawalla Foundation Scholarship	60,000/-
3.	Jadhav Arpita Sanjay	Lila Poonawalla Foundation Scholarship	60,000/-
4.	Jadhav Shweta Goraksha	Lila Poonawalla Foundation Scholarship	60,000/-
5.	Jagdale Vaishnavi Nitin	Lila Poonawalla Foundation Scholarship	60,000/-
6.	Kshirsagar Shweta C.	Lila Poonawalla Foundation Scholarship	60,000/-
7.	Namrata Jadhav	Lila Poonawalla Foundation Scholarship	60,000/-
8.	Nikita Hemant Bankar	Lila Poonawalla Foundation Scholarship	60,000/-
9.	Potdar Madhura Mahesh	Lila Poonawalla Foundation Scholarship	60,000/-
10.	Puja Ambarnath Bharane	Lila Poonawalla Foundation Scholarship	60,000/-
11.	Sanjivani Nagnath Bulbule	Lila Poonawalla Foundation Scholarship	60,000/-
12.	Sharwari Santosh Bhalerao	Lila Poonawalla Foundation Scholarship	60,000/-
13.	Shivani Shivkant Mugale	Lila Poonawalla Foundation Scholarship	60,000/-
14.	Shweta Shantaram shivale	Lila Poonawalla Foundation Scholarship	60,000/-
15.	Vaishnavi Rakesh Patange	Lila Poonawalla Foundation Scholarship	60,000/-
16.	Vrushali Uday Gaikwad	Lila Poonawalla Foundation Scholarship	60,000/-
17.	Chanchal Prabhakar Bundele	Lila Poonawalla Foundation Scholarship	55,000/-
18.	Pranjal Dipak Suryvanshee	Lila Poonawalla Foundation Scholarship	55,000/-
19.	Rutika Santosh Bhosale	Lila Poonawalla Foundation Scholarship	55,000/-
20.	Rutuja Sunil Chatur	Lila Poonawalla Foundation Scholarship	55,000/-
21.	Tanvi Pramod Mahajan	Lila Poonawalla Foundation Scholarship	55,000/-
22.	Jadhav Shraddha Ramdas	Lila Poonawalla Foundation Scholarship	50,000/-
23.	Sejal Rajendra Pawar	Lila Poonawalla Foundation Scholarship	50,000/-
24.	Anuradha Suresh Pachpute	Lila Poonawalla Foundation Scholarship	45,000/-
25.	Jagtap Sakshi Nitin	Lila Poonawalla Foundation Scholarship	45,000/-
26.	Kirti Dattatray Mhaske	Lila Poonawalla Foundation Scholarship	45,000/-
27.	Pachpute Anuradha Suresh	Lila Poonawalla Foundation Scholarship	45,000/-
28.	Pratiksha Bhise	Lila Poonawalla Foundation Scholarship	45,000/-
29.	Shubhangi Shahisram Divate	Lila Poonawalla Foundation Scholarship	45,000/-
30.	Siddhi Dipak Pasalkar	Lila Poonawalla Foundation Scholarship	45,000/-
31.	Zende Bhagyashri Suhas	Lila Poonawalla Foundation Scholarship	45,000/-
32.	Trupti Ananda Pacharne	Kiran Scholarship, Persistent Foundation	40,000/-
33.	Samita Simon Ganveer	Rolls-Royce Unnati Scholarship	35,000/-
34.	Ahilya Pandurang Bandgar	Lila Poonawalla Foundation Scholarship	17,052/-
35.	Rupanavar Prajakta Tanaji	Lila Poonawalla Foundation Scholarship	17,000/-
36.	Pawar Jyoti Arjun	Lila Poonawalla Foundation Scholarship	16,052/-

Major Technical Activity

Department of Computer Engineering of Bharati Vidyapeeth's College of Engineering for Women, in association with AWS (Amazon Web Services) Academy, organized online workshop on "AWS Cloud Practitioner" for third year engineering students, from 23rd January 2021 to 25th March 2021. Dr. Sonali Kadam with AWS training partnership conducted the workshop.

Total 35 students enrolled for this course, out of that 25 students successfully completed the course and got AWS graduate certificate with logo. Out of these 25, five students appeared for AWS Cloud Practitioner Certificate exam and successfully passed in it.

This workshop was conducted under the membership of AWS academy. It was successfully co-ordinated by Dr. S. P. Kadam and Ms. A. P. Kadam under the guidance of Prof. D. D. Pukale (Head, Computer Engg. Dept.).

Industry-Institute Interaction

Sr. No.	Date	Activity	Industry/Company	Class
1.	16/01/21	Webinar on "CareerLabs Satellite - Profile Building for Higher Education & Placements."	Mr. Abhishek Gupta, BYJU'S	TE
2.	11/02/21	Webinar on "Android Applications"	Miss. Kushumita Datta, Full Stack developer at PHN Technology	TE, BE
3.	12/02/21	Webinar on "Emerging Technologies by ETHNUS"	Mr. Devraj	SE, TE, BE
4.	12/03/21	Workshop on "Data processing using pandas"	Mr. Atul Wadkar, AI-ML/IoT Trainer	TE

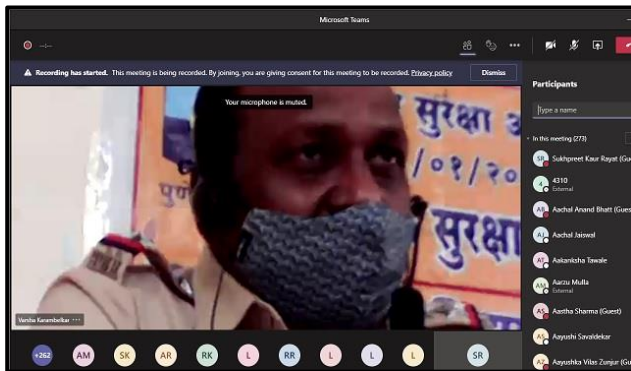
Technical Activities



Webinar on “Yoga and Meditation” for SE-comp on 24/10/21 by Ms. Gauri Dhamale (Alumni 2018-19)



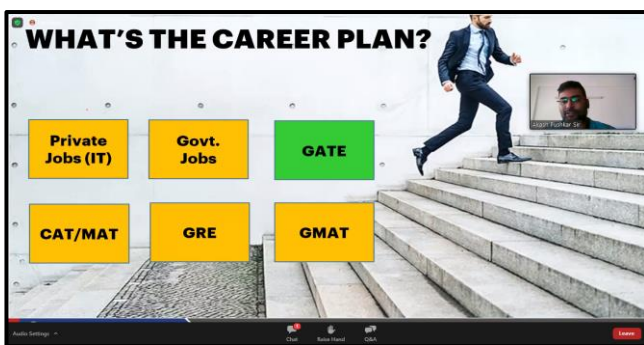
Webinar on “Placement Preparation” on 20/03/21 for TE-Comp by Ms. Palak Rathi (Alumni 2019-20)



Webinar on “Road Safety” on 15/02/21 by Mr. Uday Shingade, Police Inspector, BV traffic department, Katraj Pune.



Webinar on “Developer communities and Hackathons” on 17/03/21 by Mr. Sandeep Singh, Community Manager, CodeAsylums, Bangalore.



Webinar on “benefits and career opportunities with GATE” on 10/10/2020 by Mr. Akash Puskar, M.Tech IIT Kanpur.



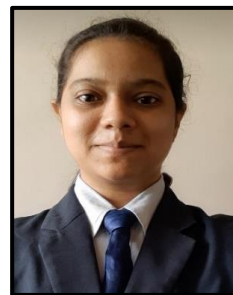
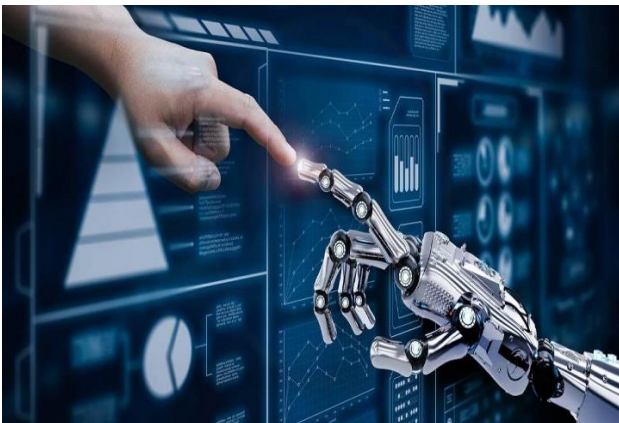
Webinar on “Fundamentals of Azure and Deployment of Website on Azure” on 18/01/21 by Ms. Anushka Urunkar and Mr. Atharv Tiwari, Alpha Microsoft Learn Student Ambassador.

Robotic Process Automation (RPA)

Automation is the core of IT industry in today's date. Robotic Process Automation is the technology that allows any individual to design a software or 'robot' to emulate the actions of a human interacting with a system to execute any desired process. The robots perform and mimic, specific task related actions of human, for which they are designed. They can also be configured to send out emails, responses, communicate with other systems or perform these tasks in a loop. The simplest use cases can be that of reading your mail box daily, if you receive a couple of unnecessary mails. It can be designed to read your mail box and provide notification regarding certain mail ids that you have set as important and delete the rest. This saves your manual effort of sorting through each mail. RPA supports OCR (Optical Character Recognition), using which a lot of tasks such as reading documents and entering the data into databases can be automated. RPA helps in automating common tasks such as logging into applications, API integration, moving data to/from files and folders, read/write to databases, extracting data from pdfs/emails/docs/forms, web data scraping and many more. RPA also has ample job opportunities for roles such as RPA Developer, RPA Business Analyst, RPA Solution Architect, RPA Infrastructure Engineer, etc.

There are various well renowned tools for RPA in market such as

1. UiPath
2. Blue Prism
3. Automation Anywhere



Ms. Sakshi Shanbhag
BE (Alumna, Batch 2019)
Trainee Analyst (Principal Global Services)

STAFF ACHIEVEMENTS

Sr. No.	Name of Faculty	Achievements	Score
1	Mr. K. D. Yesugade	online certification course on “LaTeX101x: LaTeX for Students, Engineers, and Scientists”, organized by IIT Bombay.	92%
2	Mr. S. B. Jadhav	online certification course on “Exploratory Data Analysis for Machine Learning”, organized by IBM and Coursera	90%
3	Mrs. V. D. Kulkarni	online certification course on “Python for Data Science” organized by NPTEL	72%
4	Mrs. K. S. Sawant	online certification course on “Python for Data Science” organized by NPTEL	66%
5	Ms. S. A. Pawar	online certification course on “Python for Data Science” organized by NPTEL	73%

STUDENTS' ACHIEVEMENTS

Sr. No.	Name of Student	Class	Achievement
1	Ms. Avanti Darekar	BE	Scholarship from Sakal India Foundation
2	Ms. Sharvari Deshmukh	SE	Scholarship from Lila Poonawala Foundation
3	Ms. Piyusha Patil		
4	Ms. Rutuja Jagtap	TE	Scholarship from Lila Poonawala Foundation
5	Ms. Malleshwari Bhandari		
6	Ms. Pooja Bist	BE	Scholarship from Lila Poonawala Foundation
7	Ms. Shruti Sutar		
8	Ms. Bhumika Trivedi	TE	Certified as AWS Cloud Practitioner (International Level).
9	Ms. Shreya Jamsandekar		
10	Ms. Dhirva Makadiya		
11	Ms. Renu Kanth		
12	Ms. Pranjali Pawar		
13	Ms. Malleshwari Bhandari	TE	Completed NPTEL certification for Database Management System
14	Ms. Shraddha Mishra		Completed NPTEL certification for Programming Data Structure and Algorithm using Python
15	Ms. Rupali Bharambe	SE	Completed NPTEL certification for Software Testing Course.
16	Ms. Sakshi Pathak		
17	Ms. Poonam Navale		
18	Ms. Khooshboo Bedwal		
19	Ms. Ankita Tiwari	BE	Won 1 st Price in IETE Intercollegiate Project Competition - 2021
20	Ms. Ritika Andhare		
21	Ms. Akanksha Baghele		

Esteemed Recruiters



Placements during A.Y. 2020-2021



Kritika Rai (BE Computer) selected as Software Development Engineer (SDE) by Walmart Global Tech with 20.67 lakh annual package

Placements during A.Y. 2020-2021

SR. NO.	NAME OF STUDENT	COMPANY	SR. NO.	NAME OF STUDENT	COMPANY
1	CHINDHE SHWETA	PERSISTENT	35	SALUNKE PRANJALI	NTT
2	KRIKA RAI	PERSISTENT	36	SATPUTE SWAPNALI	NTT
3	THORVE HRADDHA	PERSISTENT	37	SHINDE SONALI	CAPGEMINI
4	ALAKANANDA CHAKRABORTY	VODAFONE	38	ALAKANANDA CHAKRABORTY	TCS
5	KHATRI AARZOO	ITWoeldWeb.com	39	SNEHAL KADAV	TCS
6	ALAKANANDA CHAKRABORTY	HEXAWARE TECHNOLOGIES	40	SUBHU TRIVEDI	HEXAWARE TECHNOLOGIES
7	ANKITA TIWARI	NTT	41	SUBHU TRIVEDI	PERSISTENT
8	BAGAL PRIYANKA	CAPGEMINI	42	SURUCHI MISHRA	CGI
9	BAGHELE KANKSHA	TCS	43	SUTAR SHRUTI	CGI
10	BAGHELE KANKSHA	PRINCIPAL GLOBAL SERVICE	44	VANSHIKA SHAH	HEXAWARE TECHNOLOGIES
11	BIRAJDAR SHUBHANGI	TCS	45	VANSHIKA SHAH	CAPGEMINI
12	BIST POOJAKUMARI	CAPGEMINI	46	WADIKAR RENUKA	CAPGEMINI
13	CHAUKADE SIDDHI	UBISOFT	47	WADIKAR RENUKA	PERSISTENT
14	CHAUKADE SIDDHI	VODAFONE	48	CHAUDHARI JHANVI	WIPRO
15	CHAUKADE SIDDHI	TCS	49	SHRISTY KUMARI	CAPGEMINI
16	CHIMBALKAR MRUNAL	CGI	50	CHIMBALKAR MRUNAL	ACCENTURE
17	DEEPA GODSE	CGI	51	BAGAL PRIYANKA	ACCENTURE
18	FAUZIYA SAYED	PRINCIPAL GLOBAL SERVICES	52	SUCHITRA KHATMODE	INFOSYS
19	GUND SHUBHANGI	TCS	53	LAMJE PRATIKSHA	ATOS GLOBAL
20	KEDAR SAYALI	CAPGEMINI	54	YEOLE SHRUTI	COFORGE TECH
21	KHAIRNAR DIVYA	CAPGEMINI	55	KEDAR SAYALI	ACCENTURE
22	KHATATE ASMITA	VODAFONE	56	PRADNYA DOLTHADE	CAPGEMINI
23	KHATATE ASMITA	TCS	57	KUMBHAR SHRUTI	ACCENTURE
24	KHATATE ASMITA	HEXAWARE TECHNOLOGIES	58	BAGHELE AKANKSHA	NAGARRO SOFTWARE PVT. LTD.
25	KHATMODE SUCHITRA	CAPGEMINI	59	CHAUDHARI JHANVI	ATOS GLOBAL
26	KHINVASARA KHUSHABU	CAPGEMINI	60	KHINVASARA KHUSHABU	INFOSYS
27	MAHITKAR SAMIKSHA	THE ICON GROUP	61	DEEPA GODSE	INFOSYS
28	MAKODE ANSHITA	CAPGEMINI	62	ANSHITA MAKODE	LUMEN TECHNOLOGIES
29	MAKODE ANSHITA	TCS	63	BAGHELE AKANKSHA	ACCENTURE
30	MAMTA S NEGI	CAPGEMINI	64	CHAUDHARI JHANVI	FIS
31	MANE PRADNYA	UBISOFT	65	KHATATE ASMITA	NTT
32	NANDINI MALVIYA	CAPGEMINI	66	KADAM SAMRUDDHI	CAPGEMINI
33	PRACHI SHUKLA	TCS	67	DAREKAR AVANTI	FIS
34	RIA SHARMA	JARO EDUCATION	68	KRIKA RAI	WALMART GLOBAL TECH

Editorial Board



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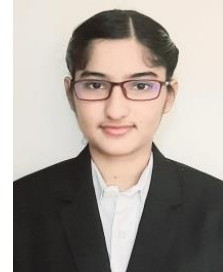
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