

CompBits

E-newsletter of Department of Computer Engineering, VPKBIET, Baramati

Year 2020-21 Issues-01



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Vidya Prātishthan's

Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

(Approved by AICTE New Delhi and Govt. of Maharashtra, Affiliated to SPPU, Pune, Accredited NAAC 'A' Grade)

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I am very happy to present the newsletter of the Department of Computer Engineering, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, the world entered into a difficult phase due to Covid-19 pandemic. After the lockdown in March 2020, all the courses were taught using the online mode. The examination of the S.E to B.E. was conducted online. The department thanks all the faculty members and specially the students, Parents for their cooperation during these difficult times. I am sure that the department will flourish with their contributions. The students will have the opportunities to learn courses like Coursera, Edx, Udemy, NPTEL, Spoken Tutorials and perform research and development activities, Internships, Startups under their Guide. Some faculty members of the department were invited as session chair at IEEE International conferences and deliver expert talks online in various organizations. The editorial team of the Computer department has worked very hard for bringing out this newsletter. I congratulate Mr. R. H. Ambole and thank them for all their effort.



Vision

To achieve excellence in field of computer engineering with consistent and collaborative efforts of every individual.

Mission

- ♦ *To Develop students with fundamental , advanced tools and technologies to work as a skilled computer professionals with ethical values.*
- ♦ *To promote faculties for higher education and expose them to current trends to enrich educational quality.*
- ♦ *To provide appropriate environment with required resources to achieve academic excellence.*
- ♦ *To develop hand-in-hand relations with industries for catering institute-industry needs.*
- ♦ *To apply collaborative efforts to make students competent to provide solutions to social problems.*

Faculty Members

Sr. No	Name of Faculty/ Staff	Designation	Qualification
1	Dr. Santaji Shinde	Professor	PhD
2	Dr. Dinesh Hanchate	Asso. Professor	PhD
3	Dr. Chaitanya Kulkarni	Asso. Professor and Head	PhD
4	Mrs. Gyankamal Chhajer	Assistant Professor	PhD Pursuing
5	Mrs. Sushma Nandgaonkar	Assistant Professor	PhD Pursuing
6	Mr. Digambar Padulkar	Assistant Professor	M.E.
7	Mr. Prashant Raut	Assistant Professor	M.E.
8	Mr. Rajaram Ambole	Assistant Professor	M.E.
9	Mr. Manoj Shelar	Assistant Professor	PhD Pursuing
9	Mr. Rajkumar Panchal	Assistant Professor	PhD Pursuing
10	Mr. Pradip Paithane	Assistant Professor	PhD Pursuing
11	Mr. Vyankatesh Rampurkar	Assistant Professor	M.E.
12	Mr. Sahil Shah	Assistant Professor	PhD Pursuing
13	Mr. Mukesh Rangdal	Assistant Professor	M.E.
14	Ms. Pallavi Jawalkar	Assistant Professor	M.E.
15	Ms. Nutan Phalke	Assistant Professor	M.E.
16	Mr. Shrikant Dhage	Assistant Professor	PhD Pursuing
17	Ms. Trupti Bhandare	Assistant Professor	PhD Pursuing
18	Mr. Sachin Wagh	System Coordinator	Diploma
19	Mrs. Rupali Zargad	Lab Technician	Diploma
20	Mr. Vaibhav Bhosale	Lab Technician	Diploma
21	Mr. Mangesh Khandale	Dept. Assistant	SSC

Faculty and Students Achievement

Dr. Dinesh Bhagwan Hanchate is appointed as Regional Coordinator, Career Katta, Pune Region. "Career Katta" has been organized by Maharashtra State Department of Higher and Technical Education and Maharashtra Information Technology Assistance Center. Dr. Hanchate also working as Reviewer for Environment, Development and Sustainability (SCI Journal)



Mrs. Sushma Nandgaonkar get selected for Doctor of Philosophy in Computer Engineering at College of Engineering, Pune (An Autonomous Institute of Govt. of Maharashtra. Selection is done on the basis of their Gate qualification and subsequent interview in online mode.

Mr. Rajkumar Panchal get selected for Doctor of Philosophy in Computer Engineering at Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSJET), Nanded which is research center of Swami Ramanand Teertha Marathwada University in Computer Engineering. Selection is done on the basis of Gate qualification and interview.



Mr. Anuj Fulari (BE Computer 2020-21) qualified **Gate 2021 examination with AIR 164**. He got selected for Masters in Computer Science and Engineering at Indian Institute of Technology, Bombay (IIT). He is also topper of B.E. Computer (2021) with 9.86 CGPA.

Gate 2021 Results

Student

Sr. No	Name of Student	Gate Score
1	Anuj Fulari	64.40
2	Shreya Taware	27.07
3	Samuel Salvi	26.31
4	Shon Mane	19.34

Faculty

Sr. No	Name of Faculty	Gate Score
1	Sushma Nandgaonkar	28.02

Publications



Dr. Dinesh Hanchate Published papers in International Journal of Engineering, Management and Humanities (IJEMH), Engineering & Technology (IJET) and Advances in Engineering and Management (IJAE) on knowledge management and fuzzy logics. Paper details are

- ◆ Personalization Of Lms Using "Gnyan Sandhan"- Knowledge Management Layer
- ◆ Employee Engagement In Virtual Industrial Environment
- ◆ A Knowledge Container To Build Erp Competencies In A Corporate Environment
- ◆ Application Of A Novel Fuzzy Logic Controller

Mrs. Gyankamal J. Chhajed published a paper titled "*Novel Approach to Data Hiding in Binary Images Minimizing Distortion*" in Advances in Intelligent Systems and Computing by Springer which is listed in Scopus Index.



Mrs. Chhajed also presented paper in 8th National Conference **RACE 2021** on "Implementation of a Chabot system using NLP and ANN" organized by Modern College of Engineering Pune in association with CSI Pune Chapter during 24th-26th June.

Mrs. Chhajed also gave a valuable contribution in the syllabus designing/framing of the subject Human Computer Interface as a Team Member at TE (Computer Engineering) Syllabus Revision 2019 Course, BoS (Computer), SPPU, during the period from 01st- 25th May 2021.



Mr. Manoj D. Shelar Presented Paper in Scopus index Conference paper title is "Framework of Malicious Coercions Recognition of Executable File", 5th International Conference on Inventive Communication and Computational Technologies (ICICCT 2021) during 25-26 June 2021.

Mr. Pradip Paithane registered Copyright L-103695/2021 with Copyright office of Central Government. The Copyright registered for Lab Manual of First Year B.Sc. (Physics) Practical for 2013-14 onwards.



Mr. Pradip also published in Advances in Intelligent Systems and Computing. It is international journal published by Springer and it is listed in Scopus. Title of publication is *Automatic Seeded Region Growing with Level Set Technique Used for Segmentation of Pancreas*

Ms. Trupti V. Bhandare published paper titled "Review on Heart Disease Diagnosis Using Deep Learning Methods " in Web of Science indexing Journal International Journal of Next-Generation Computing (Special Issue, Vol. 12, No. 2, pp 91-102) in April 2021.



CESA Project Competition

Computer Engineering Student Association (CESA) organized Project Competition for the Final Year Computer Engineering Graduates of Vidya Pratishthan's Kamalnayan Baja Institute of Engineering and Technology on 26 June 2021.

Total No. of Participants: 70

Total No. of Project Groups Participated: 18

Name of experts as Judges:

Mr. Sumeet Nikam, Team Leader, Credit Suisse

Prof. Shailesh Patil, PCCOE, Pune

Final Student projects and its outcomes are presented as a part of this competition. Experts made their judgement based on the topic, relevance of the topic with the social benefits, technology used, implementation success and team work.

Winners

1

Title : Obesity and Disease Prediction model using Machine Learning

Team Members: Dipti Gandhi, Shivani Gholap, Harshada Godse, Anita Pawar

2

Title : Surveillance bot controlled by Hand gestures using CNN

Team Members: Vishal Bankar, Suyash Powar, Siddhesh Zope, Aniket Goture

3

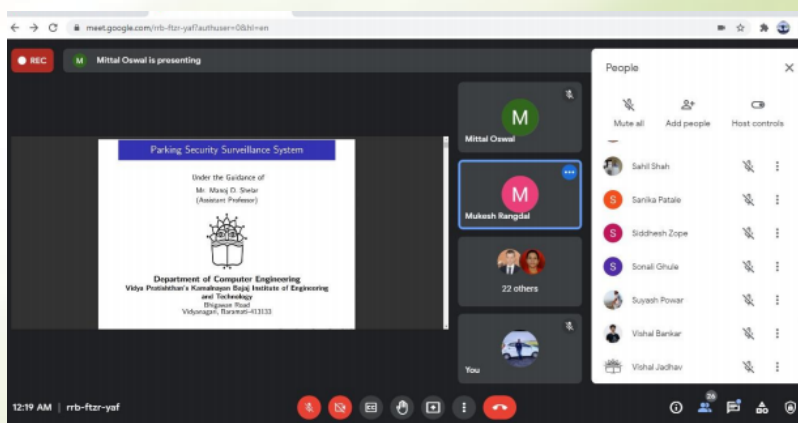
Title: An Intelligent System for Human Pose Estimation and Movement Prediction

Team Members: Anuj Fulari, Swapnil Jagdale, Vishal Jadhav, Mahesh Patil

4

Title : Parking Security Surveillance System

Team Members : Bharati Jadhav, Mittal Oswal, Aishwarya Hingane, Bhakti Khaire



*This competition is coordinated by
Mrs. Sushma Nandgaonkar and
Mr. Vyankatesh Rampurkar*

CESA : Team Building & Leadership Workshop organized

Computer Engineering Student Association (CESA) organized Team Building & Leadership Workshop for all students of Computer Engineering.

Registration Fees: Free.

Total No. of Participants: 82

Date and Time : 10/06/2021 4.30PM — 6.00PM

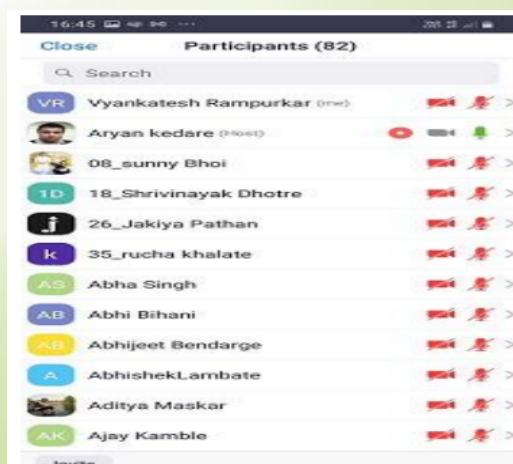
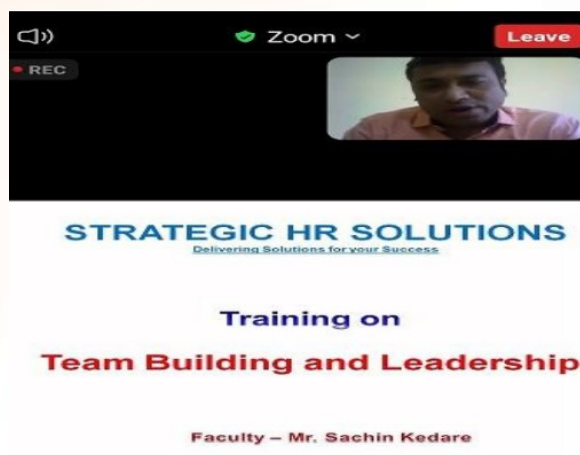
Venue: Online Zoom Meet

Resource Person:



Mr. Sachin Kedare is a leading Management Consultant & Trainer with 15 years of experience in HR profile, with exposure to both manufacturing & corporate best practices, trends in HR. He is an effective communicator with excellent relationship building skills. He has strong analytical, problem solving & organizational abilities. He has well exposure in implementation of HR Policy /Training Module / Competency Mapping etc.

Mr. S S Kedare discussed about how team building encourages team members not only to work harder but to work smarter. When people understand how to use their individual skills to the group's advantage, teams find the best ways to co-operate and succeed at job tasks. One of the most important things that a team needs to have is good communication between members. Team members who are comfortable communicating will be able to work together with the most efficiency.



Who is a Team Leader

- Contact point for communication between team and management
- Full-fledged team member
- Assists the team by immediately implementing changes that are within the bounds of the team

This event is coordinated by Mr. Vyankatesh Rampurkar (CESA Coordinator).

Workshops / FDP / STTP Participation

Sr. No.	Participant	Title of Event	Duration	Organized By
1	Dr. Chaitanya Kulkarni	AWS Conference	29-Jun-21	Aws Academy
2	Mrs. Sushma Nandgaonkar	Deep Learning for Visual Computing	12 July - 16 July 2021	ATAL-AICTE
3	Mrs. Sushma Nandgaonkar	Digital Forensics in Cyber Security	2 August - 6 August 2021	ATAL-AICTE
4	Mr. Prashant Raut	Deep Learning for Visual Computing	12 July - 16 July 2021	ATAL-AICTE
5	Mr. Prashant Raut	Inculcating Universal Human Values in Technical Education	7 June - 11 June 2021	AICTE-ISTE
6	Mr. Manoj Shelar	Machine Learning Frontiers in Healthcare	26 April - 30 April 2021	AICTE-ISTE
7	Mr. Pradip Paithane	MATLAB Master Class 30 Days	17 May - 17 June 2021	PANCTECH Solutions
8	Mr. Mukesh Rangdal	FDP on Business Analytics Using Python for Food & Agriculture Sector	26 July - 30 July 2021	ATAL-AICTE
9	Mr. Mukesh Rangdal	Train the Trainer Programme (TTT) in Augmented and Virtual Reality	24 Feb - 6 March 2021	FutureSkill, NASSCOM and CDA Pune
10	Ms. Pallavi Jawalkar	Internet of Things an Emerging Technology in Electronics Industry	19 July - 23 July 2021	ATAL-AICTE
11	Ms. Nutan Phalke	Research at A Glance: Current Protocols	18 Jan - 23 Jan 2021	ATAL-AICTE
12	Ms. Nutan Phalke	Wearable Devices	1 Feb - 5 Feb 2021	ATAL-AICTE
13	Ms. Nutan Phalke	Innovative Teaching Learning Methods	22 April - 28 April 2021	AICTE-ISTE
14	Ms. Nutan Phalke	Machine Learning Frontiers in Healthcare	26 July - 30 July 2021	AICTE-ISTE
15	Ms. Trupti Bhandare	'Advanced Applications in Artificial Intelligence and Machine Learning'	2 August - 6 August 2021	ICT
16	Ms. Trupti Bhandare	AI Applications In Biomedical Engineering	2 August - 6 August 2021	ATAL-AICTE

Placements 2020-21

Till Date total 45 students of final year Computer Engineering get placed in various companies with an average package of 4 Lakhs/annum.

Sr.No.	Name of Student	Company
1	Aishwarya Hingane	Wipro
2	Akshata Chaudhari	Persistent Systems
3	Akshay Dudhe	Raykor Technologies
4	Amruta Waghmare	TechMahindra
5	Aniket Goture	TCS
6	Anita Sanjay Pawar	FIS Global
7	Anjali Shingavi	Capgemini
8	Ankita Jagtap	Accenture
9	Anuj Fulari	Infosys
10	Bhakti Khaire	Enzigma Software
11	Bharati Jadhav	Enzigma Software
12	Dipti Gandhi	TCS
13	Harshada Ambale	Accenture
14	Harshada Godse	Enzigma Software
15	Janhavi Jadhav	Enzigma Software
16	Kiran Birajdar	TCS
17	Komal Jadhav	TCS
18	Mittal Oswal	Persistent Systems
19	Namrata Gapat	Accenture
20	Omar Nitin Khot	Infosys
21	Prashant Malusare	Persistent Systems
22	Pratdnnya Harke	Accenture
23	Priyanka Maniyar	Collabera Services Pvt. Ltd.

Placements 2020-21

Till Date total 45 students of final year Computer Engineering get placed in various companies with an average package of 4 Lakhs/annum.

Sr.No.	Name of Student	Company
24	Rucha Mahamuni	TCS
25	Samuel Salvi	GATE
26	Sanika Patale	Accenture
27	Sankalp Disale	Capgemini
28	Sarang Kulkarni	FIS Global
29	Shivani Gholap	TCS
30	Shreya Taware	Yardi Software
31	Shruti Dagade	Accenture
32	Shubham Bhosale	Infosys
33	Siddhesh Zhope	Persistent Systems
34	Snehal Nargide	Cybage
35	Sonali Bhise	Saama Technologies
36	Sonali Ghule	Innoeye Technologies
37	Susmita Kharat	Mindtree
38	Swapnil Jagdale	TCS
39	Swati Waghmode	Accenture
40	Tejashree Thorat	Accenture
41	Tejashri Thorat	TCS
42	Vishal Bankar	TCS
43	Vishal Jadhav	Infosys
44	Vrushali Mohite	Capgemini
45	Yugandhar Shivgunde	TCS

Spoken Tutorials	Class	Subject	Certifications
Coordinator	SE COMP	JAVA	67
Mr. Vyankatesh Rampurkar	TE COMP	PHP/MYSQL	68
	BE COMP	ARDUINO	62
	Total		197

SE Computer

Sr. No	Name of Student	Sr. No.	Name of Student
1	SHIVANI SUL	35	SEJAL KHARAT
2	RUPALI SUL	36	SEJAL SHINDE
3	ABHA SINGH	37	SHAIJAL PATIL
4	ABHISHEK KHAMKAR	38	SHIVSHARAN PATIL
5	ABHISHEK BHOR	39	SIDDHI BUDHAWALE
6	ADITYA MASKAR	40	SIDDHIRAJ PAWAR
7	AKSHATA BABARE	41	SWAPNIL FARANDE
8	AMINABI MULLA	42	VAIBHAV GAIKWAD
9	ANKITA SHELKE	43	VAISHNAVI DEVKATE
10	ANURAG BHOSALE	44	VIRAJ RAUT
11	ASHISH KOTTUR	45	YASH KANKARIYA
12	ASHISH BHARATE	46	YASH PARKALE
13	ATHARVA JOSHI	47	AKANKSHA NANGARE
14	DNYANESHWARI NALAWADE	48	SAMINA MULANI
15	JAKIYA PATHAN	49	PRANAV MAHAMUNI
16	KARTIKI HINGE	50	PRASAD SHELAR
17	KUNIKA SHAH	51	SHRIVINAYAK DHOTRE
18	MAHESH KANDGULE	52	ATHARV KAKADE
19	MANSI MANE	53	POOJA CHAVAN
20	NEHA JAUNJAL	54	SAGAR UDGIRI
21	OMKAR WALKE	55	INDIRA LAKHOTIYA
22	OMKAR LOKHANDE	56	SHRADDHA KHANDOMALKE
23	OMKAR SHEWALE	57	SHUBHANGI GOYKAR
24	PALLAVI JATIYA	58	AKANKSHA MORE
25	PRACHI JOSHI	59	APEKSHIT KADAM
26	PRAJAKTA MASAL	60	MANSI TODMAL
27	PRANALI KULKARNI	61	BHAGYASHRI DHAGE
28	PRATHAMESH MORE	62	SHRUTI JARE
29	RAVI NISAD	63	NISHA SABALE
30	ROHAN CHAVAN	64	RAMESHWARI SARKALE
31	RUCHA KHALATE	65	SAYALI KAKADE
32	RUTUJA KHALATE	66	KIMAYA KATE
33	SAHIL BHOSALE	67	ABHISHEK D. LAMBATE
34	SAKSHI HINGANE		

Spoken Tutorials	Class	Subject	Certifications
Coordinator	SE COMP	JAVA	67
Mr. Vyankatesh Rampurkar	TE COMP	PHP/MYSQL	68
	BE COMP	ARDUINO	62
	Total		197

TE Computer

Sr. No.	Name of Student	Sr. No.	Name of Student
1	CHINMAY TAWARE	35	ABHIJEET BENDARGE
2	SHIVANI SUL	36	MANGESH DHOTRE
3	RUPALI SUL	37	SUMIT BHOSALE
4	SAIMA SHAIKH	38	SIDDHANT CHINDHE
5	PRERANA RAYKAR	39	SHUBHAM PORE
6	PRATIKSHA PISAL	40	PALASH SURYAWANSHI
7	SAMRUDHI BALDOTA	41	PALLAVI PAWAR
8	MRUNAL DHADGE	42	AKSHADA PATIL
9	RUTUJA BHOITE	43	MANSI PARDESHI
10	PRAGATI KANGUDE	44	POOJA NANDKHILE
11	PRATIKSHA BULBULE	45	VAISHNAVI PATHARKAR
12	SHIVANI SHIRKANDE	46	PRERNA KARBHARI
13	RUTUJA TAWASE	47	SHON MANE
14	RUTUJA SARAVALA	48	AMOL MADNURKAR
15	DIVYA SHINDE	49	SHREYAS PATIL
16	AKSHATA JAGTAP	50	PRANAV KHANDELWAL
17	VAISHNAVI GURAV	51	PRATHAMESH PAWAR
18	KOMAL KALE	52	ATHARVA MEHENDRE
19	PRAJAKTA JARAD	53	CHAITANYA KATE
20	SHRADDHA JAGDALE	54	SIDANTH NAIDU
21	MAYURI GUND	55	PRATIK SHETANE
22	NIKITA GAIKWAD	56	MANTHAN WATTAMWAR
23	BHARTI GODSE	57	KOMAL LAWAND
24	NEHA GARUD	58	PRAJAKTA RANKHAMBE
25	ADITI INGALE	59	SHARWARI NIMBALKAR
26	SAMMED DOSHI	60	WAGHMARE BALIRAM
27	OM KALANTRE	61	TEJASHRI NAGE
28	SHUBHAM JAVALKAR	62	PANDURANG BIRADAR
29	PRANAV KAMBLE	63	DHANSHRI PUNDE
30	ATHARV PAWAR	64	PRANALI VEDPATHAK
31	RUCHA BIRADAR	65	RESHMA BIRAMANE
32	ASHWINI BABAR	66	KOMAL SONAWANE
33	SOHAM DEOKAR	67	SAGAR UDGIRI
34	DIPAK CHAUDHARY	68	PRAJAKTA CHAVAN

Spoken Tutorials	Class	Subject	Certifications
Coordinator	SE COMP	JAVA	67
Mr. Vyankatesh Rampurkar	TE COMP	PHP/MYSQL	68
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	Total		197

BE Computer

Sr. No	Name of Student	Sr. No	Name of Student
1	AKASH PATIL	33	AKSHATA CHAUDHARI
2	SHRUTI KHOSE	34	ISHWARI VAIDYA
3	SHUBHANGI GOJEWAD	35	DIVYA JAWALE
4	VAISHNAVI GAIKWAD	36	ANITA PAWAR
5	BHARATI JADHAV	37	DIPTI JAGTAP
6	ZAHIDA RASHID WANI	38	KIRAN BIRAJDAR
7	SARANG KULKARNI	39	PRITI SONAWANE
8	AMRUTA MASAL	40	AKASH DEVKULE
9	RUCHA MAHAMUNI	41	VISHAL JADHAV
10	VAIBHAV KUMBHAR	42	SHUBHANKAR SHINDE
11	MAHESH PATIL	43	NAMRATA GAPAT
12	HARSHADA GODSE	44	MITTAL OSWAL
13	SHIVANI GHOLAP	45	SUJATA DADAR
14	SWARANJALI ADSUL	46	PRASHANT MALUSARE
15	ANUJ FULARI	47	AISHWARYA HINGANE
16	BHAGYASHRI KALE	48	SUYASH POWAR
17	SHRUTI DAGADE	49	OMKAR KHOT
18	DIPTI GANDHI	50	BHAKTI KHAIRE
19	SHIVANI DIVEKAR	51	MOHINI WANAVE
20	SAMUEL SALVI	52	SHIVANI SUL
21	AISHWARYA BAHADURKAR	53	SHUBHANGI SHINDE
22	SONALI GHULE	54	SURABHI PAWAR
23	SWATI AWALE	55	ANKITA JAGTAP
24	ASHLESHA MAHAMUNI	56	SWAPNIL JAGDALE
25	SIDDHESH ZOPE	57	KOMAL JADHAV
26	ANIKET GOTURE	58	RAJESHWARI ATOLE
27	PRATIDNYA HARKE	59	MUKESH CHAMLE
28	VISHAL BANKAR	60	SANIKA PATALE
29	CHAITRALI JAGTAP	61	HARSHWARDHAN BHISE
30	SHREYA TAWARE	62	SHUBHAM BHOSALE
31	ANJALI SHINGAVI		

Qualification Upgradation



Mr. Rajaram Ambole completed One Year Post Graduate Diploma in Enterprise Resource Planning (PGDERP) offered by Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati in association with College of Engineering, Pune. Its trimester course in which students are trained on various SAP Modules. Rajaram Ambole is expected to complete this course by August 2021.

Mr. Ambole also completed internship of 3 months at Primus Tech-system private limited, Pune. He worked on SAP ABAP under the guidance of Mr. Chintamani Chitnis (ABAP Factory Head, Primus.)

BE Computer Result



Anuj Fulari
CGPA : 9.86



Komal Jadhav
CGPA : 9.43



Swapnil Jagdale
CGPA : 9.13

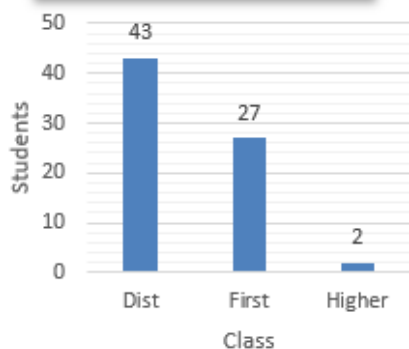


Shruti Dagade
CGPA : 9.08

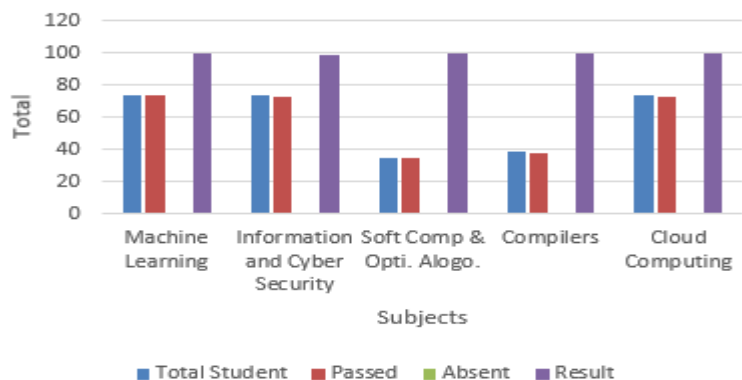


Shreya Taware
CGPA : 9.02

BE Comp Result 20-21



Subject Result



Vidya Pratishthan's

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