



### *Department of Computer Engineering Faculty*

*First Row : From Left Mrs. Sushma Nandgaonkar, Mrs. Gyankamal Chhajed, Dr. Santaji Shinde, Dr. Rajankumar Bichkar (Principal), Dr. Chaitanya Kulkarni, Dr. Dinesh Hanchate, Mr. Prashant Raut.*

*Second Row : From Left Ms. Pallavi Jawalkar, Mr. Vynkatesh Rampurkar, Mr. Manoj Shelar, Mr. Mukesh Rangdal, Ms. Nutan Phalke, Ms. Trupti Bhandare, Mr. Rajaram Ambole*

*Third Row : Mr. Vaibhav Bhosle, Mr. Sachin Wagh, Mr. Mangesh Khandale, Mr. Pradip Paithane, Mr. Shrikant Dhange*

## *October 2021 Issue*

### *Inside stories*

- ♦ Red Hat Center
- ♦ Capgemini Placement
- ♦ Faculty Achievement
- ♦ Patent Grant
- ♦ Gate Orientation Program
- ♦ Workshops organized / participated
- ♦ NASSCOM Machine Learning Course

We are very glad to inform you that our Center of Excellence in Red Hat student Ms. Pooja Chavan (TE IT) got National Level 8<sup>th</sup> Rank in the competition organized by Red Hat Center across India. This center is established by Mr. Pradip Paithane (Assistant Professor in Computer Engineering) under the guidance and motivation from our Honorable Principal Dr. R. S. Bichkar sir.



When asked to Pooja about her achievement, She told that she is very happy to see the result of her efforts and study during the Red Hat course. She also added that Mr. Pradipa Paithane sir helped her during the course and encouraged to go further at advance level.



Ms. Pooja Chavan

Mr. Shirishkumar Pandey (Red Hat Asia-Pacific Head) also appreciated the efforts of Pooja and Red

Hat center of VPKBIET. Ms. Kavita Patil (Red Hat) promised Pooja that company will sponsor her for next certification and also help for her placement.

सुकाळ 02/11/2021

## ‘विद्या प्रतिष्ठान’च्या पूजा चव्हाणचे यश

बारामती, ता. १ : येथील विद्या प्रतिष्ठान कमलनयन बजाज कॉलेज ऑफ इंजिनिअरिंग महाविद्यालयामधील पूजा चव्हाण ही विद्यार्थिनी 'रेड हॅट' या आंतरराष्ट्रीय कंपनीने आयोजित 'आरएचआयटी बुद्धिमत्ता चाचणी २०२१' या राष्ट्रीय स्तरावरील परीक्षेमध्ये आठव्या क्रमांकाचे उत्तीर्ण झाली.

कंपनीचे आशिया पॅसिफिक विभागाचे प्रमुख शिरीषकुमार पांडे यांनी तिचे कौतुक केले. कविता पाटील यांच्या हस्ते तिला आयपॅड भेट मिळाला. पूजाचे रेड हॅट सर्टिफिकेशनसाठी संपूर्ण आर्थिक साहाय्य व लागणारे प्रशिक्षण देण्याचे आश्वासन पाटील यांनी दिले. प्रदीप पैठणे यांनी महाविद्यालयामध्ये 'रेड हॅट' हे सेंटर ऑफ एक्सेलन्स सुरु केले. या अभ्यासक्रमाच्या पूर्तिनंतर नोकरीच्या उत्कृष्ट संधी उपलब्ध आहेत. डॉ. अनिल हिक्वेकर, डॉ.

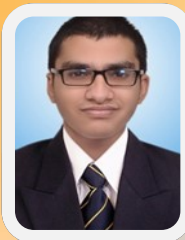
कॉम्प्युटरचा वापर वाढलेला आहे, त्यामुळे रेड हॅट लिनक्स या क्षेत्रामध्ये अनेक संधी उपलब्ध आहेत. हे तंत्रज्ञान इंजिनिअरिंगशिवाय इतर महाविद्यालयांतील आर्ट्स, कॉमर्स व सायन्स इत्यादी विद्यार्थ्यांनीदेखील आत्मसात करावे.

- डॉ. आर. एस. बिचकर, प्राचार्य, कमलनयन बजाज कॉलेज ऑफ इंजिनिअरिंग महाविद्यालय

सुधीर लांडे, डॉ. सी. स. कुलकर्णी, डॉ. शीतल टकले, डॉ. संताजी शिंदे, डॉ. दि. भ. हंचाटे, डॉ. राजवीर शास्त्री उपस्थित होते. मुकेश रंगदाळ यांनी आभार मानले. वैभव भोसले आणि मंगेश खंडाळे यांनी सहकार्य केले.

Happy to share with you that 25 students of Computer Engineering department placed in Capgemini and Persistent system limited. This drive conducted in the month of July-August. With this our total placement count for this year 2020-21 is reached to 42.

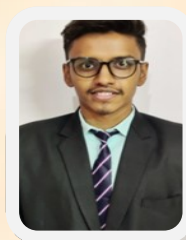
### CAPGEMINI STUDENTS



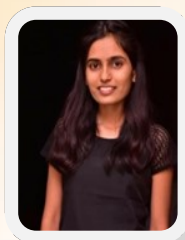
Abhijeet Bendarge



Ashwini Babar



Atharva Mehendere



Aditi Ingale



Dipak Chaudhary



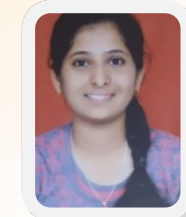
Komal Kale



Manasi Pardeshi



Manthan Wattamwar



Neha Garud



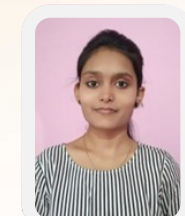
Prajakta Jarad



Pranali Vedpathak



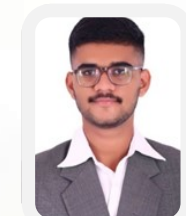
Rutuja Bhoite



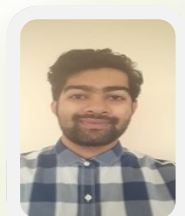
Rutuja Tawase



Sharwari Nimbalkar



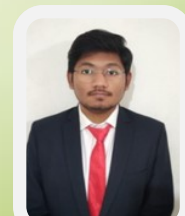
Siddhant Chindhe



Siddhant Naidu

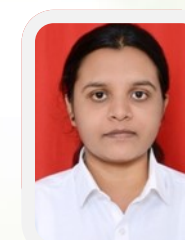


Atharv Pawar

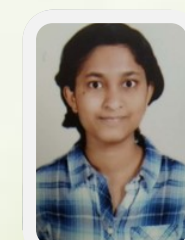


Sammed Doshi

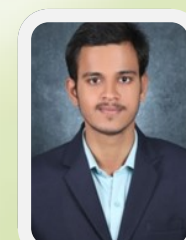
### PERSISTENT STUDENTS



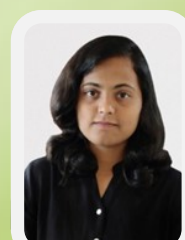
Akshata Jagtap



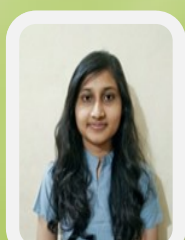
Vaishnavi Gurav



Shreyas Patil



Rucha Biradar



Pratiksha Bulbule



Mrunal Dhadge



**Our senior faculty Mrs. Gyankamal Jitendrakumar Chhajer** gave expert talk in faculty orientation program on "Human Computer interface" which is an elective subject recently added in Third Year Computer Engineering 2019 course of SPPU, Pune. The program was organized by department of computer Engineering, Sinhgad Institute of Technology, Lonavala in association with board of studies, Computer Engineering, SPPU, Pune on 5th August 2021.

Mrs. Chhajer also delivered Expert session on " Fundamentals of Theory of Computation " on 25th Sep. 2021. She is invited for the same by department of computer Engineering, Indira college of Engineering and Management , Pune

Mr. Rajaram Ambole successfully 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 with CGPA of 9.22. He is second topper of 2021-22 PGDERP batch.



Mr. Ambole now become SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50.



**Rutuja Sunil Bhoite (BE Computer 2021)** got state level rank - I in NASSCOM Future prime Hackathon-2021. More than 10000 students were participated in this drive. Rutuja also got placed in Capgemini.

October 2021



Ms. Trupti Bhandare and her team got certificate of grant for the patent "A Security system and method for cloud-IoT interface." This patent is granted by Commonwealth of Australia.



Australian Government

IP Australia

### CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021105542

The Commissioner of Patents has granted the above patent on 27 October 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Bhandare Trupti Vasantao of 739-3/5, "GuruKrupa", Patil Plot, Shivaji Nagar Barshi. Dist- Solapur Barshi 413411 India

Disha Sushant Wankhede of VAARAH Apartment, A-Wing, 9th Floor, Flat num A-903, Beside Gokul Nagar Dominos Pizza shop or behind Gokul Nagar SBI Bank, Katraj-Kondhwa Road Gokul Nagar, Kondhwa (Bk) 411048 India

Selvarani Rangasamy of Villa no 22, MS Shelters, Royal Sunnyvale, Chandanpura Anekal Main road Bangalore 562106 India

Vaishali Mishra of F.N.315 jai Ganesh plaza, Opp shatrunjay temple Katraj kondhwa road, Kondhwa bk Pune 411048 India

Madhuri Prashant Karnik of Stark aura B building, Flat no B504, behind podar international school ambegon bk Pune 411046 India

Phalke Nutan Navnath of A/p-Khandaj(Dhawale Mala) Tal-Baramati, Dist-Pune 413116 India

Santosh Arunrao Shinde of 301, Sanghavi Paradise, C Wing, Bhigwan Road Baramati 413102 India

Chaitany Kulkarni of A/P-Islampur Mahadevnagar Dist.Sangli 415409 India

Aniket Kailas Shahade of Snehagandha Colony, Akoli road Saturna Amravati 444607 India

Atharav Ramesh Hedage of flat no. 205, Krrish Club residency, Club road Belgaum Karnataka 590009 India

Rishi Rakesh Shrimali of 501 beverly towers lullanagar Pune 411040 India

Manoj Dattoba Shelar of A/P- Sanasr (Irrigation Bungalow) Tal – Indapur Dist – Pune 413104 India

**Title of invention:**

A SECURITY SYSTEM AND METHOD FOR CLOUD-IOT INTERFACE

**Name of inventor(s):**

Vasantao, Bhandare Trupti; Wankhede, Disha Sushant; Rangasamy, Selvarani; Mishra, Vaishali; Prashant Karnik, Madhuri; Nutan Navnath, Phalke; Arunrao Shinde, Santosh; Kulkarni, Chaitany; Kailas Shahade, Aniket; Ramesh Hedage, Atharav; Shrimali, Rishi Rakesh and Shelar, Manoj Dattoba

**Term of Patent:**

Eight years from 15 August 2021



Dated this 27<sup>th</sup> day of October 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

October 2021

A GATE orientation webinar session on **“Let’s Crack The GATE”** was organized on 21 August 2021 from 11:00am to 1:30pm. for the all students of SE, TE and BE. The speaker for the webinar was one of the alumni (2014 pass out) of VPKBIET from computer department. Webinar on “Let’s Crack the GATE”. This webinar is about the GATE examination and to sensitize the students at early stage for GATE so that they start their preparation at the earliest.

All the

**V. P. K. Bajaj Institute of Engineering and Technology Baramati, Pune**

**Department of Computer Engineering**

**21<sup>st</sup> August 2021, 11:00 AM**

**In Collaboration with TEQIP Facilities**

**PRESENTS**

**GATE Orientation Webinar**

**Let's Crack the GATE**

**guest speakers**

**Mohit Teacher**  
M.Tech (IIT Roorkee)  
Asst. Prof (IUST Awantipur)

**Kranti Bhimrao Ingale**  
M.Tech (IIT Kharagpur)  
Asst. Prof (UEC Ujjain)

**Jithin Sukumaran**  
M.Tech (IIT Roorkee)  
Asst. Prof (UCET Bikaner)

**Dr. C. S. Kulkarni**  
HOD, Computer Engg.  
VPKBIET, Baramati

**Dr. R. S. Bichkar**  
Principal  
VPKBIET, Baramati

**Ms. Pallavi Jawalkar**  
GATE Coordinator  
VPKBIET, Baramati

**Mr. R. V. Panchal**  
Alumni Coordinator  
VPKBIET, Baramati

**YouTube**

**LIVE**

**TEQIP GATE CLASSES**  
AN INITIATIVE BY TEQIP FACILITIES

speakers provided information about facilities provided by the TEQIP for GATE preparation and the need of GATE for carrier building. Qualifying GATE examination with excellent score not only offers chance to get admission to higher studies in premier institutes like IITs and NITs but also offers job openings in public sector units and various companies.



**Ms. Pallavi Jawalkar (GATE coordinator, Comp Dept.) and Mr. R. V. Panchal (Alumni Coordinator) organized and coordinated the session.**

Sr. No.	Participant	Title of Event	Duration	Organized By
1	Mrs. Gyankamal J. Chhajed	FDP on Internet of Things	1 week	ATAL-AICTE
2	Mrs. Gyankamal J. Chhajed	FDP on Theory of Computation	1 day	BVCoE, Lavale and SPPU Pune
3	Mrs. Gyankamal J. Chhajed	FDP on Human Computer Interface	1 day	SIT Lonawala and BoS, Computer, SPPU, Pune
4	Mrs. Sushma S Nandgaonkar	Deep Learning for Visual Computing	1 Week	ATAL-AICTE
5	Ms. Pallavi D. Jawalkar	Internet of Things an Emerging Technology in Electronics Industry	1 Week	ATAL-AICTE
6	Ms. Pallavi D. Jawalkar	Emerging Techniques and Application in IoT	1 Week	ATAL-AICTE
7	Mr. Mukesh Bandu Rangdal	FDP on Business Analytics Using Python for Food & Agriculture Sector	1 week	ATAL-AICTE
8	Ms. Nutan N Phalke	Machine Learning Frontiers in Healthcare	1 week	AICTE-ISTE
9	Ms. Bhandare Trupti V	Advanced Applications in Artificial Intelligence and Machine Learning'	2 week	MMCoE and MMIT, Pune
10	Ms. Bhandare Trupti V	AI APPLICATIONS IN BIOMEDICAL ENGINEERING	3 week	ATAL-AICTE
11	Mr. Prashant T. Raut	Deep Learning for Visual Computing	1 Week	ATAL-AICTE
12	Mrs. Sushma S Nandgaonkar	Digital Forensics in Cyber Security	1 Week	ATAL-AICTE
13	Ms. Nutan N Phalke	Challenges in adapting Machine Learning towards 5G/6G Communications	1 Week	ATAL-AICTE
14	Ms. Nutan N Phalke	Exhaustive learning of Ai And ML	1 Week	ATAL-AICTE
15	Mr. Shrikant N. Dhage	Distributed and Cloud Technology	1 Week	ATAL-AICTE
16	Mr. Manoj Shelar	Machine Learning	1 Week	ATAL-AICTE

Under the guidance of Honorable Principal Dr. R. S. Bichkar and Head of Department Dr. C. S. Kulkarni, Department of Computer Engineering **153 students and 12 Faculties** completed NASSCOM Machine Learning - Linear Regression course. *We are happy to share you that our student Rutuja Sunil Bhoite participated in NASSCOM Future prime Hackathon 2021 and got 1 rank in the state of Maharashtra.*