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R. N. G. Patel Institute Of Technology- RNGPIT

Computer Science and Engineering Department

E - NewsLetter 2019-20

Volume 1: July 2019 to June 2020

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Computer Science and Engineering Department E-News Letter

R.N.G. Patel Institute of Technology-RNGPIT

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Vision

To be the Leading Ethical Institution of Excellence in creating Dynamic Leaders, Technocrats and Researchers in Industrial, Social and Economic Development of Nation.

Mission

To ensure Excellency, Promote ethical growth in developing the student's competency, skills, attitude for employability, entrepreneurship and research ability.

To provide an infrastructure, environment that values and encourages knowledge acquisition, academic freedom to make this as a preferred institution.

To develop and retain competent, creative empowered faculties to develop potential leaders adding value to the nation.

To collaborate with industries, Government and research institutes to develop innovative technocrats.

From The Principal's Desk

Dear students and faculty members,
It is my privilege to warmly welcome you into the great institution dedicated to the cause of top quality technical education with the goal of "Taking you to for the future endeavours through technology".

Our management has dedicated this institute to improve technical excellence, ethical values and overall development of student's community of especially remote area and the nation as a whole.

Computer Science and Engineering (CSE) is the most vibrant branch fostering new developments in computer technology at the crossroads. It provides the most demanding skills one can learn to excel in his/her profession. Department of Computer Science and Engineering is committed to providing excellence in teaching, skills & inculcating a sense of pride, confidence and best placement opportunities for the students looking forward to their bright future.

It's my immense pleasure to inform you that during the July-2019 to March-2020 and in (COVID-19) pandemic situation our CSE faculties put their best efforts towards the perfection. As I would like to inform you that they had organized abundant 27 online webinars, 6 workshops, 1 STTP, 10 expert talks and one Industrial visit (ISRO) to improve the skills of the students.

We will provide you with details about scope of placements in CSE and as demand is so high in multinational companies like TCS, Wipro, Cognizant Capgemini, MindTree and well known IT companies in south Gujarat region like La Net Team Software Solutions, Bosleo Technologies Pvt. Ltd., Softstrom Systems Pvt. Ltd. etc. recruit our students with good packages.

The exemplary infrastructural facilities, the team of highly qualified and dedicated faculties of CSE department - RNGPIT will surely take you to enviable heights in your capabilities and achievements.

Dr. L. B. Chaudhari
Principal,
R.N.G. Patel Institute of Technology – RNGPIT,
Bardoli

From The Head of Department's Desk

It gives me great pleasure to present the yearly issue of the Computer Science and Engineering (CSE) Department, RNGPIT Newsletter for the academic year 2019-20.

True to its name, this newsletter gives an insight into the range and scope of the imagination and creativity of our students, faculty members and department.

Providing ample opportunities in engineering education is one of the most fundamental obligations we owe to our students because in RNGPIT, Computer Science and Engineering department, we are driven by the belief that every student deserves a high quality education.

Technology is evolving at a dizzying rate and our classrooms may not be designed to keep pace with it. There may be a lot wrong in the style of education but the pages of Newsletter tell the tale of all that have been a part of what is right about the education they get in RNGPIT, Computer Science and Engineering Department. Faculties of this department are keen to provide the best learning environment to the students which enables them to stay updated with ever changing technical advancements.

Training and placement Cell of CSE department, RNGPIT ensures that each student gets the best career opportunity from campus.

I applaud the editorial team for the hard work and dedication they have invested in realizing this goal, and wish my dear students success in all future endeavours.

Dr. Madhavi B. Desai
Head of Department,
Computer Science and Engineering Department

Department Best Practices

- Outcome based learning
- Continuous mentoring and student project assessment
- Organize conferences, webinars, workshops, STTP, expert sessions on cutting edge technologies.
- Extra technical activities other than curriculum are organized by Google Developer Student Club (GDSC) and Computer Society of India (CSI) chapter for all round development of students to make them industry ready.
- Faculty and students work on research projects funded to engage students in research related activities by Student Start-up Innovation Policy (SSIP).
- Subject wise project

Department Profile

Name of the Department	Computer Science and Engineering
Course	Bachelor of Engineering
Year of Starting	2010
Year wise Sanctioned Intake	60

Vision and Mission

Vision
- To create a holistic teaching -learning ecosystem with a vision to prepare globally competent computer professionals for the development of society and the nation.

Mission
- To ensure effective and efficient teaching learning process for sound fundamentals.
- To impart technical skill through effective hands on practice on advanced technologies and Value education.
- To prepare industry ready professionals by industry partnerships and entrepreneurs activities.
- To inculcate human values, research capabilities, leadership abilities and ethics in young minds.

Program Educational Objectives(PEOs)

PEO1: The graduates will be able to interact with their peers in industries and society as an engineering professionals, entrepreneurs and leaders to set up technical ambience in the society.

PEO2: The graduates will be able to reveal professionalism, ethical attitude, strong communication skills and maintain good team work spirit in their profession.

PEO3: The graduate will be able to utilize their skills with strong foundation to prepare them for higher learning and research activity.

PEO4: The graduate will be able to build up an ability to analyse the requirements, comprehend professional specifications, design and provide engineering solutions.

Program Specific Outcomes (PSOs)

PSO1: Analyse, design and develop algorithmic solutions to any real life problems.

PSO2: To provide solutions for complex engineering problems by understanding the computer science concepts.

PSO3: To demonstrate the use of knowledge and ability to write programs and integrate them with software/hardware products in the domain of database, networking, data analytics, mobile communication technologies and web technologies.

⚜ Faculty Profile

Sr. No.	Faculty Name	Designation	Qualification
1	Dr. Madhavi B. Desai	Head of Department	Ph.D. (CE)
2	Miss Bhavini R. Bhatt	Assistant Professor	Ph.D.(Pursuing)(CE)
3	Mrs. Dharmishtha R. Chaudhari	Assistant Professor	M.Tech (CSE)
4	Mr. Vivek C. Joshi	Assistant Professor	Ph.D.(Pursuing)(CSE)
5	Mr. Narendra V. Jagtap	Assistant Professor	M.Tech (CSE)
6	Mr. Dhaval J. Rana	Assistant Professor	M.E. (IT)
7	Mr. Hemang J. Shah	Assistant Professor	M.E. (CE)
8	Mr. Karan P. Bhatt	Assistant Professor	Ph.D.(Pursuing)(CE)
9	Mr. Nikunj Y. Kansara	Assistant Professor	M.Tech (CSE)
10	Mr. Ankit D. Prajapati	Assistant Professor	M.E. (CSE)
11	Mrs. Henita H. Shah	Assistant Professor	M.E. (CSE)
12	Miss Bhagyasri G. Patel	Assistant Professor	M.Tech (IT)
13	Mr. Kevin K. Prajapati	Assistant Professor	M.Tech (CE)

⚜ Department Achievements

✓ Orientation 2019

A 3-week Induction Programme is being organized every year to bridge the gap between the newcomers and the Institute's system. This year also it was organized by the Department of Computer Science and Engineering, RNGPIT from 18th July to 7th August 2019 for the batch of 2019-2023.

It provides an excellent opportunity to the newcomers to establish great friendships and helps them create an environment that keeps them motivated throughout their course of Engineering. Alongside academic curricular, it very well considers the holistic development of students. This Interactive programme included physical activities and creative arts and a sequence of expert lectures.

The main objective of the Induction program is to make the new comers familiar with the college environment. Induction program helps the new students to adjust with the culture and ethos of the institution. It also helps them to bond with the other students, seniors and the faculties.

The orientation program also included a presentation about the college and its facilities. Also, information about DSC club of college was also given. Also, the 2nd -3rd year students took the new comers for a campus tour and made them familiar with the campus.

Expert lectures were very helpful to students as they came to know many important things about their career. Experts were various fields were invited and

students also interacted with them. They covered many topics about industries and answered every doubts. Their speeches motivated the students to work hard. They also explained about the need of mentor in one's life and gave every possible information about their respective fields. Experts also included start up related doubts and confusions and ways and methods to do business.

✓ MOU Signed

- **Aspiring Minds, Gurgaon** for Pre-employment skill enhancement test **AMCAT** and providing job opportunities in MNCs like TCS, Wipro, Cognizant etc and various reputed IT industries.

- **D-Link for D-Link Academy** – An authorized Training Centre for **D-Link certified Network Engineers**.

- **Wifi Enabled Campus** in association with **Reliance Jio Pvt. Ltd.**

- **National Skill Development Corporation (NSDC) – Ministry of Development and Entrepreneurship** for skill development program.

- Establishment of **e-Yantra Robotics Lab** under **e-Yantra Lab Set-up Initiative (eLSI)** by **IIT Bombay** to provide platform to harness the intellectual talent of young India to create utility based **robotic applications** for usage across variety of applications such as agriculture, manufacturing, defence, home, city maintenance and services industries.

- **RedHat Academy in association with Prakshal IT Academy, Ahmedabad** as Training Provider for

imparting new generation **Linux skills** inside our students through international certification programs namely **RHCE and RHSE.**

• **Department** is running out academic interface like **"IBM Academic Initiative"** and **"TCS-AIP".**

• **Department** has signed M.O.U. with **LoftySoft AB (Sweden), Getwings Technologies Pvt. Ltd. Ahmedabad)** for setting up "IoT Lab" and Centre of excellence in future.

✓ Department has been nominated as **"Resource Centre" for Spoken Tutorial by IIT Bombay**, A project founded by MHRD, Government of Maharashtra.

✓ During lockdown period due to covid-19 total 27 online webinars on YouTube, Facebook and Instagram are organized by CSE department which is delivered by different industry person, expert faculties and our alumni students who have reached their goals.

✓ **Results**

Sr. No.	GTU Examination	Semester	Zone Rank	GTU Rank	Percentage
1	Winter 2019 Examination	7	8/14	57/97	**93.85%**
2	Winter 2019 Examination	5	7/15	28/87	**89.71%**
3	Winter 2019 Examination	3	4/13	22/94	**67.61%**
4	Winter 2019 Examination	1	3/5	4/17	**62.12%**
5	Summer 2019 Examination	8	3/14	6/97	**98.70%**
6	Summer 2019 Examination	6	1/13	2/94	**95.45%**
7	Summer 2019 Examination	4	6/13	28/94	**80.00%**
8	Summer 2019 Examination	2	2/4	3/16	**75.44%**
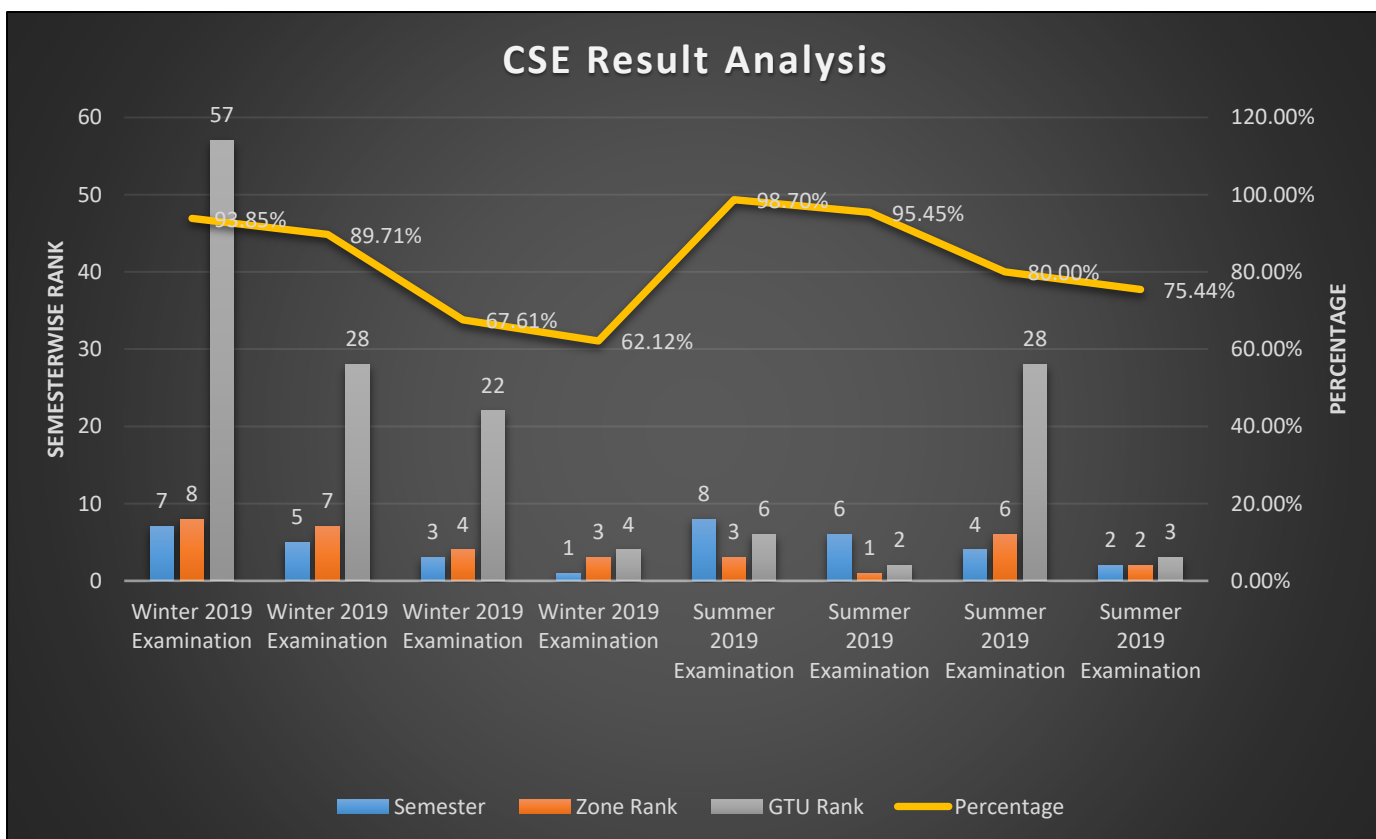
Department Activities

✓ Department faculty members and students have actively registered and completed courses from **NPTEL, Coursera, IBM, TATA, Google, Allision** etc.

✓ **"Red Hat Academy"** in association with Prakshal IT Academy, Ahmedabad as a training provider for imparting new generation Linux skills.

With an aim to enrich practical knowledge of students which includes conduction of regular technical activities, training support, placement support and certification support course program and Global Certifications like **RHCSA (Red Hat Certified System Administrator)** and **RHCE (Red Hat Certified Engineer)** under Red Hat Academy Partner Program.

Till date 30 students of Computer Science and Engineering Department had taken training under it and have successfully completed the training and had given international certification examination called RHCSA after completion of 80 hours of training module under guidance of industry experts.

✓ Workshops

• Workshop on **"Mathematical Modelling of Artificial Neural Network (ANN) & its Implementations using Python"**

Computer Science and Engineering Department of Our Institute RNGPIT had Organized One Day Workshop on **"Mathematical Modelling of Artificial Neural Network (ANN) & its Implementations using Python"** in association with Dr. Priyank Thakkar, Associate Professor, Nirma University dated on 10th October, 2019 in which 202 students and 10 faculties had participated.

• Workshop on **"Global Diversity CFP Day"**

Computer Science and Engineering Department of Our Institute RNGPIT had Organized One Day Worshop on **"Global Diversity CFP Day"** under GirlScript Surat conducted by Mr. Dhrumil Shah, Senior Mobile Application Developer at High Level dated on 17th January, 2020 in which more than 140 girls and 4 faculties of our institute had participated.

• Workshop on **"How to Prepare for Competitive Coding & Placements in IT/Software Companies"**

Computer Science and Engineering Department of Our Institute RNGPIT had Organized One Day Worshop on **"How to Prepare for Competitive Coding & Placements in IT/Software Companies"** conducted by Miss Mamta Kumari, Co-Founder, Prepbytes, Gurgaon dated on 13th February, 2020 for 2nd, 3rdand final year students in which 21 students of GIDC Engineering College, Navsari, more than 200 students and 8 faculties had participated.

- Workshop on **"Introduction to Robotics"**

Computer Science and Engineering Department of R. N. G. Patel Institute of Technology-RNGPIT (Previously known as FETR) has organised one day workshop on **"Introduction to Robotics"** in association with Student Start-up and Innovation Policy (SSIP), conducted by Miss Bhagyasri Patel, Asst. Professor, RNGPIT dated on 28th February, 2020 in which 46 students of Waghai Polytechnic and 4 faculties had participated.

Workshop covered types of Robots and its internals and Students were demonstrated their projects related different concepts of Robotics at Atal Tinkering Lab of HPVTC (B.Voc). Here students have explored different working prototypes of Robots.

✓ Short Term Training Program(STTP)

- Computer Science and Engineering Department – RNGPIT has organized six days Short Term Training Program (STTP) on **"Practical Approach for Data Science"** in association with **Computer Society of India** and **Student Start-up & Innovation Policy (SSIP)** dated on 22nd-27th June, 2020.

STTP covers Introduction to fundamentals of deep learning & linear algebra, How to read and understand a research paper in data science, practical approach of tensor flow, Data pipeline and model, Deploy model in production and case studies of Zujo in AI.

This Training Program was open to all students, researchers, faculty members across School/Colleges /Universities and other academic Institutions. This Training Program was for all who desire to explore Data Science.

In this STTP total 440 participants has registered in which 160 participants are faculties from different institute of different region.

Eminent Speakers:
From Zujo Tech. Pvt. Ltd., Surat
Mr. Arjun Kava, CTO
Mr. Vishal Virani, CEO
Miss Mansi Lakhani, Data Scientist
Mr. Mayur Domadiya, Data Scientist
Mr. Kishan Radadiya, Data Science Team Leader

YouTube Link:
Day 1: https://youtu.be/9tyIFN6pLbQ
Day 2: https://youtu.be/wk-NNEpMLTQ
Day 3:https://youtu.be/PhTqiimTGew
Day 4:https://youtu.be/sZkrTvZV6UE
Day 5:https://youtu.be/sZkrTvZV6UE
Day 6:https://youtu.be/SUrOSHGESPs

✓ Expert Speech

- Computer Science and Engineering Department – RNGPIT has organized Expert Talk on **"Cyber Security & Technical Solutions towards Cyber Crimes"** dated on 17th January, 2020 in which more than 150 students and 9 faculties had participated.
Expert: Dr. Chintan Pathak
Profile: Ph.D. in Cyber Laws (Data Protection & Privacy)

- Computer Science and Engineering Department of R. N. G. Patel Institute of Technology-RNGPIT (Previously known as FETR) has organised ISCA DL on the theme of Neural Network and Speech processing titled **"Generative Adversarial Networks (GANs) for Speech Technology"** in association with Student Start up and Innovation Policy (SSIP) dated on 28th February 2020in which more than 200 students and 10 faculties had participated.
Expert: Prof. (Dr.) Hemant Patil
Profile: Professor, DA-IICT, Gandhinagar

- Computer Science and Engineering Department – RNGPIT has organized Expert Talk on **"Prototype Development and Business Model Canvas"** for third year CSE students dated on 30th March, 2020 in which 69 students and 1 faculty had participated.

Expert: Mr. Karan Bhatt
Profile: Assistant Professor and Coordinator, B.Voc. Software Development, RNGPIT, Bardoli

- Computer Science and Engineering Department – RNGPIT has organized Expert Talk on **"SCAMPER Tool and LNM Canvas"** for 2nd year students dated on 30th March, 2020 in which 78 students and 1 faculty had participated.

Expert: Mr. Karan Bhatt
Profile: Assistant Professor and Coordinator, B.Voc. Software Development, RNGPIT, Bardoli

- Computer Science and Engineering Department – RNGPIT has organized Expert Talk on **"Algebraic Structure"** for 2nd year students dated on 18th April, 2020 in which in which more than 78 students and 2 faculties had participated.
Expert: Dr. Shailesh Patel
Profile: Head, AS&H Dept., GDEC, Navsari

- Computer Science and Engineering & B.Voc-Software Development Department – RNGPIT has organized Expert Talk on **"Software Testing"** at 3:00 PM to 4:00 PM dated on 22th April, 2020.

Expert: Prof. Avani Shah
Profile: LJIET, Ahmedabad

- Computer Science and Engineering Department – RNGPIT has organized Expert Talk on **"Collection in Java"** for 2nd year students dated on23rdApril, 2020 in which more than 78 students and 2 faculties had participated.

Expert: Mr. Viral Prajapati
Profile: Assistant Professor & Head, IT Department, Laxmi Institute of Technology, Sarigam, Valsad

- Computer Science and Engineering Department- RNGPIT has organized an Online Expert Talk on subject Web Technology for 3rd year students on the topic **"Practical Approach on Event handling in Javascript and PHP Database Connection"** at 2:00 PM to 4:20 PM dated on 26th April, 2020.
Participants: 50.

Expert: Mr. Manthan Patel,
Profile: Team Leader (Android), Escrow Infotech, Surat.

- Computer Science and Engineering Department RNGPIT, Bardoli had scheduled Expert talk for the students of 4thSemester for the subject Computer Organization (CO) on Topic **"Input-Output and Memory Management"** at 11:00 AM dated on 29thApril, 2020 (Wednesday).

Expert: Mr. Karan Bhatt
Profile: Assistant Professor, Ph.D. (Pursuing), CSE Department, RNGPIT, Bardoli.
Participants: 50

- Computer Science and Engineering Department has organized an Expert Talk for the subject PPS. It was delivered to the first year students of Computer Science and Engineering and Chemical Engineering students of RNGPIT, Bardoli on the topic **"Basic Approaches for Problem Solving Using C Language"** at 2:00 PM to 3:15 PM dated on 30th April, 2020.
Expert: Miss Bhagyasri Patel
Profile: Assistant Professor, CSE Department, RNGPIT, Bardoli.
Participants: 55

✓ **Webinar**

- Computer Science and Engineering Department organized on "**Mobile Application using Flutter**" at 3:00 PM to 4:00 PM dated on 13th May, 2020.
Expert: Mr. Zaid Kazi
Profile: CEO, MD, Siliconbrix System Pvt., Ltd., Bardoli.
YouTube Link: https://youtu.be/p0aqbKECFX8

- Computer Science and Engineering Department has organized on **"Introduction to Cyber Security and Cyber Attacks"** at 11:00 PM to 12:00 PM dated on 14th May, 2020.
Expert: Mr. Jatin Patel
Profile: Assistant Professor, Raksha Shakti University, Ahmedabad
YouTube Link: https://youtu.be/UYioI_ChHhA

- Computer Science and Engineering Department has organized on **"Importance of Developer Students Communities in Computer Engineering"** at 2:30 PM to 3:30 PM dated on 15th May, 2020.
Speaker: Team Members of Developer Student Club (DSC), CSE Department, RNGPIT.
Mr. Kuldip Patel (DSC Lead of Campus under banner of Google),
Mr. Aadil Shaikh (Team Member),
Mr. Mahendra Sharma (Team Member),
Mr. Saurabh Jha (Team Member),
Mr. Jaykumar Patel (Team Member),
Mr. Dhiren Jummani (Team Member)
Profile: Students are the core team members of DSC club of Computer Science and Engineering Department, RNGPIT which comes under the banner of

Google. They are arranging sessions, technical competitions, online workshops, STTP, Hands on Sessions etc. for the topics of new technologies that are in trend and these topics are such that which are not part of students regular academics.. Our Students of Computer Science and Engineering department, RNGPIT who wants to learn new technical stuffs are members of this group and they all actively participate in the activities of club.
YouTube Link: https://youtu.be/MOGnRD_Z_GY

- Computer Science and Engineering Department has organized on "Introduction to Azure DevOps" at 11:00 AM to 12:00 PM dated on 16th May, 2020.
Expert: Mr. Rajat Pugaliya
Profile: Azure DevOps Engineer, M.Tech (CSE) – Gold Medalist, Filled Patent on Smart Shoppe.
YouTube Link: https://youtu.be/KQM5e0c2z8Q

- Computer Science and Engineering Department has organized on **"AI for Everyone"** at 3:00 PM to 4:00 PM dated on 16th May, 2020.
Expert: Mr. Karan Bhatt
Profile: Ph.D. (Pursuing), Computer Engineering, Assistant Professor & Coordinator – B.Voc (Software Development), RNGPIT.
YouTube Link: https://youtu.be/iTlLkPXgvIM

- Computer Science and Engineering Department has organized on **"Java with IDE (Integrated Development Environment)"** at 5:00 PM to 6:00 PM dated on 16th May, 2020.
Expert: Mr. Sahil R. Rana
Profile: Senior Software Engineer, BNP Paribas, Mumbai.
YouTube Link: https://youtu.be/q1AMhRJ7GtM

- Computer Science and Engineering Department has organized on **"Case Studies on Challenges faced in IT Projects and its Solutions"** at 1:00 PM to 2:00 PM dated on 17th May, 2020.
Expert: Mr. Jaydip Chabhadiya
Profile: DevOps Engineer & IoT Developer, Avinashi Ventures Pvt. Ltd., Surat.
YouTube Link: https://youtu.be/6urbHBdtALc

- Computer Science and Engineering Department has organized on **"Career Opportunities in Computer Engineering"** at 3:00 PM to 4:00 PM dated on 18th May, 2020.
Expert: Mr. Parth Gadhiya
Profile: Founder and CEO, MEMIGHTY, Surat.
YouTube Link: https://youtu.be/wpA1CGC4Co8

- Computer Science and Engineering Department has organized on **"JDBC in Java"** at 1:00 PM to 2:00 PM dated on 23rd May, 2020.
Expert: Mr. Sumit S. Thakkar
Profile: B.E. (Computer Engineering), Professional Java, Android & Python Trainer, 12 Years of Training Experience, Owner at Govardhan Institute, Surat.
YouTube Link: https://youtu.be/ZYok8vkM07A

- Computer Science and Engineering Department has organized on **"Low-cost AWS Cloud Services to start your Application Development"** at 3:00 PM to 4:00 PM dated on 23rd May, 2020.
Expert: Mr. Dhaval Nagar
Profile: CEO | APPGAMBIT, AWS Serviceless Hero, 12x AWS, 2x Google Cloud, CKAD, Docker Certified.
YouTube Link: https://youtu.be/_qbfh6SMTSc

- Computer Science and Engineering Department has organized on **"Role of Cyber Security Experts for Law Enforcement Agency and Social Media Security"** at 5:00 PM to 6:00 PM dated on 23rd May, 2020.
Expert: Mr. Deepak Upadhyay
Profile: Cyber Crime Investigator, Asst. Prof., GTU.
YouTube Link: https://youtu.be/Vue5f4BxM_U

- Computer Science and Engineering Department has organized on **"IoT and Big Data Analytics"** at 1:00 PM to 2:00 PM dated on 24th May, 2020.
Expert: Dr. Chintan Bhatt
Profile: Assistant Professor, CSPIT, CHARUSAT, Teaching Experience: 10 Years.
YouTube Link: https://youtu.be/nfZ2EDqRba8

- Computer Science and Engineering Department has organized on **"Machine Learning with Python"** at 1:00 PM to 2:00 PM dated on 25th May, 2020.
Expert: Mr. Nihar Sukhadia
Profile: AI Practitioner, Microsoft Technology Associate (MTA) - Python.
YouTube Link: https://youtu.be/BczNgXAmojw

- Computer Science and Engineering Department has organized on **"Blockchain Technology: Introduction, Use Cases and Career Opportunities"** at 3:00 PM to 4:00 PM dated on 27th May, 2020.
Expert: Mr. Purvish Patel
Profile: Founder and CEO, Maruti 3PL Pvt. Ltd., Gurgaon, Haryana.
YouTube Link: https://youtu.be/1QJsegQYiiU

- Computer Science and Engineering Department has organized on **"Career Path in AI"** at 5:00 PM to 6:00 PM dated on 27th May, 2020.
Expert: Mr. Arjun Kava
Profile: Co-Founder and CTO, Zujo Tech Pvt. Ltd., Surat.
YouTube Link: https://youtu.be/gi4D158lpG4

- Computer Science and Engineering Department has organized on **"Blockchain: Architecture and Smart Contract through Solidity"** at 3:00 PM to 4:00 PM dated on 28th May, 2020.
Expert: Dr. Bela Shrimali
Profile: Assistant Professor, LDRP-ITR, Ahmedabad.
YouTube Link: https://youtu.be/KfHm6xTr_4I

- Computer Science and Engineering Department has organized on **"Project Management in IT Companies"** at 5:00 PM to 6:00 PM dated on 28th May, 2020.
Expert: Mr. Sandip Shah
Profile: Strategic Development Manager, Hewlett Packard Enterprise (HPE), Dallas, Texas, USA.
YouTube Link: https://youtu.be/-jB24C2Y1Gc

- Computer Science and Engineering Department has organized on **"Innovative Project Development"** at 3:00 PM to 4:00 PM dated on 31st May, 2020.
Expert: Mr. Jai Desai
Profile: Co-Founder, BosLeo Technology Pvt. Ltd., Valsad.
YouTube Link: https://youtu.be/wl0UNVFYaEc

- Computer Science and Engineering Department has organized on **"Career in tech & opportunities ahead"** at 11:00 AM to 12:00 PM dated on 2nd June, 2020.
Expert: Mr. Sridher Jeyachandran
Profile: Co-Founder, Crio.Do

- Computer Science and Engineering Department has organized on **"Multimedia Security"** at 3:00 PM to 4:00 PM dated on 3rd June, 2020.
Expert: Dr. Ravi Sheth
Profile: Ph.D., Assistant Professor, School of Information Technology & Cyber Security (SITCS), Raksha Shakti University, Gandhinagar
YouTube Link: https://youtu.be/kigLjXt90XA

- Computer Science and Engineering Department has organized on **"Blockchain: Road-Map for Application Development"** at 3:00 PM to 4:00 PM dated on 4th June, 2020.
Expert: Mr. Martin Parmar
Profile: Assistant Professor, U & P U. Patel department of Computer Engineering, CHARUSAT, Changa
YouTube Link: https://youtu.be/b_er5AOeZpo

- Computer Science and Engineering Department has organized on **"Business Intelligence"** at 3:00 PM to 4:00 PM dated on 6th June, 2020.
Expert: Mr. Vishal Shah
Profile: Vice President, Citicorp Service India Pvt. Ltd., Pune
YouTube Link: https://youtu.be/cRzVZoBjLx4

- Computer Science and Engineering Department has organized on **"Opportunities in sales for Engineers"** at 1:00 PM to 2:00 PM dated on 7th June, 2020.
Expert: Mr. Brijesh Waghela
Profile: Key Acoount Manager, Enterprise Business for Reliance Communications Ltd.
YouTube Link: https://youtu.be/kblO8zVaoVY

- Computer Science and Engineering Department has organized on **"Game Development"** at 5:00 PM to 6:00 PM dated on 9th June, 2020.
Expert: Mr. Brijesh Patil
Profile: Sr. Technical Trainer, TOPS Technologies
YouTube Link: https://youtu.be/0CGRtKrE36Y

- Computer Science and Engineering Department has organized on **"Complete Solution for Web Development: PHP & Database Management"** at 3:00 PM to 4:00 PM dated on 10th June, 2020.
Expert: Mr. Abhijit Rakshit
Profile: Senior Application Engineer, IT Head, SOPAN Institute of Engineering & Design, Surat
YouTube Link: https://youtu.be/YfVV9yH8RAo

- Computer Science and Engineering Department has organized on **"Software Testing"** at 5:00 PM to 6:00 PM dated on 14th June, 2020.
Expert: Mr. Brijesh Mistry
Profile: Sr. Software Tester, Casepoint Pvt. Ltd., Surat
Expert: Mr. Pratik Pandya
Profile: Team Leader, Casepoint Pvt. Ltd., Surat
YouTube Link: https://youtu.be/f_ssz6uilvw

- Computer Science and Engineering Department has organized on **"Mobile and Optical Fiber Communication"** at 1:00 PM to 2:00 PM dated on 18th June, 2020.
Expert: Miss Tithi Vyas
Profile: Assistant Professor, Raksha Shakti University, Gandhinagar
YouTube Link: https://youtu.be/n5bFNodmKVM

✓ Industrial Visit:

- CSE department has organized industrial visit at **VSSE, SAC ISRO Ahmedabad + Dandi Kutir**, Gandhinagar on dated 31st August, 2019 in which total 49 students and 3 faculties had participated.

✓ CSE department has carried out several activities since its inception for betterment of students in today's technological world from 1st July, 2019 to 30th June, 2020.

Summary		
Sr. No.	Activity	Count
1	Workshops	**6**
2	STTP	**1**
3	Expert Speech	**10**
4	Webinar	**27**
5	Industrial Visit	**1**

Google Developer Student Club (GDSC)

✓ Department students are currently handling a club **"Google Developer Student Club (GDSC)"** under Google at RNGPIT Campus since 2018.

✓ **Google Developer Student Clubs** (DSC) is a community groups for students from any academic background in their undergraduate or graduate term. DSC provides students a platform to build their professional and personal network, get access to Google developer resources, and work together to build solutions for local problems in a peer-to-peer learning environment during their graduation.

✓ **Mr. Kuldip Patel** our fellow student of Computer Engineering department is appointed as **DSC Lead** by Google LLC, India for the year 2019. Under his leadership, total 51 students are actively participating in this programme at our Institute. Many workshops and fun activities are carried out till date on various topics like Machine Learning, IoT, Block chain, Hands-on workshop on Android App Development, Advanced concept of Android App Development etc. Every year Google organises Developer Student Club Summit, where student Lead from various Institutes participate in it. This year our lead Kuldip Patel along with **200 leads from 98 cities across 178 colleges in India**, attended the summit which was held at The Leela, Goa on 23rd-25thAugust 2019. This program will make it easy for students and developers to gain the skills they need to be successful in the changing technology landscape.

✓ Our Department Students are the core team members of this club and really we are happy to share with you all that till now **25 sessions on topics of new technologies** are carried out and around more than 300 students of Computer Science and Engineering Department have actively participated in it.

✓ These topics are such that which are not part of students regular academics and this sessions are carried out by students other students of CSE department and not by any faculties. Department Students are actively participating in it and are also delivering sessions on new technologies.

✓ Members of Club are arranging online and offline sessions by carrying out different type of activities like Technical Competitions, Online Workshops, Shot Term Training Program (STTP), Hands on Sessions, Technical Quiz etc. for students of Computer Science and Engineering department and students of B.Voc-Software Development department too.

✓ **Events:**

• Computer Science and Engineering Department, RNGPIT, Bardoli had organized event named as **"Hacker Rank"**. This competition checks the **"Competitive Programming"** skills for a Computer Science Students. Event is organized under the banner of Google Developer Student Club (GDSC) of RNGPIT Campus and more than 68 students have been participated in this event.

• Computer Science and Engineering Department, RNGPIT, Bardoli had organized event "**Why Should you Join Microsoft"** Student Program by **Mr. Mohit Sojitra.** Event is organized under the banner of Google Developer Student Club (GDSC) of RNGPIT Campus dated on 5th April, 2020 and45 students have attended the session. A quiz was hosted and 7 winners were awarded with goodies.

- Computer Science and Engineering Department, RNGPIT, Bardoli had organized event **"Cyber Security: XSS, SQLI and CSRF Attacks"** by **Mr. Kuldip Patel** under the banner of Google Developer Student Club (GDSC) of RNGPIT Campus dated on 5th April, 2020 and 53 students attended this session.

- Workshop on **"Crio Tryouts: Campus Edition"**

Computer Science and Engineering Department, RNGPIT organized 5 days Online Workshop, **"Crio Tryouts: Campus Edition",** where you get work-ready software product development experience, and learn foundational programming and software engineering concepts dated on 13th -17th April, 2020.

In this workshop, you will experience the entire product development lifecycle, right from getting a feature request from your product manager, to building, testing, and pushing the feature out, in a work-like environment, with guidance from Crio Tech Leads and the Platform.

While going through this experience, you will sharpen your understanding of key concepts like Python Programming, Serialization, Consuming 3rd Party Rest APIs, Interfaces and more.

This is a completely online/remote workshop where you will work in a fully provisioned development environment on the Crio platform.

Students will have access to our Tech Leads via Slack & Forum. Stand Up's, Debriefs and Knowledge Sharing sessions will be conducted on Zoom.

All the attendees of this workshop got participation E-Certificate.

Patron:
Dr. Latesh B. Chaudhari
Principal, RNGPIT.
Convener:
Dr. Madhavi B. Desai
Head of CSE Dept., RNGPIT
Faculty Coordinator:
Mr. Hemang J. Shah, Asst. Prof., CSE Dept., RNGPIT
Student Coordinator:
Mr. Mahendra Sharma (160840107058),
Mr. Aadil Shaikh (160840107057),
Mr. Kuldip Patel (160840107036) and
Mr. Jay Patel (160840107033)
This workshop is simultaneously held in other six colleges like **JSSATE-Noida, KIIT, NIT-Calicut, AASF-IIITM, VIT-Amaravati and NIT-Manipur.**

- Workshop on "**Basic Practices of Cyber Security"**
The Developer Student Club (DSC) of Computer Science and Engineering Department has organized Two Days Online Workshop on **"Basic Practices of Cyber Security"** (Hands-on Session on Types of Attacks) under

the banner of **Google** for B.E/B.Voc and D2D Students dated on 20-21 June, 2020.

Patron:
Dr. Latesh B. Chaudhari
Principal, RNGPIT.
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Dr. Madhavi B. Desai
Head of CSE Dept., RNGPIT
Faculty Coordinator:
Mr. Hemang J. Shah, Asst. Prof., CSE Dept., RNGPIT

Speakers: Mr. Maulik Shah
Profile: Cyber Security Expert, Surat
Mr. Kuldip Patel (160840107036)
Mr. Aadil Shaikh (160840107057)
Mr. Shivam Patel (170840107044)
Mr. Deep Gandhi (170840107016)

YouTube Link:
Day 1: https://youtu.be/3ReJJEY1J7M
Day 2:https://youtu.be/Q5GSX__sm3Q
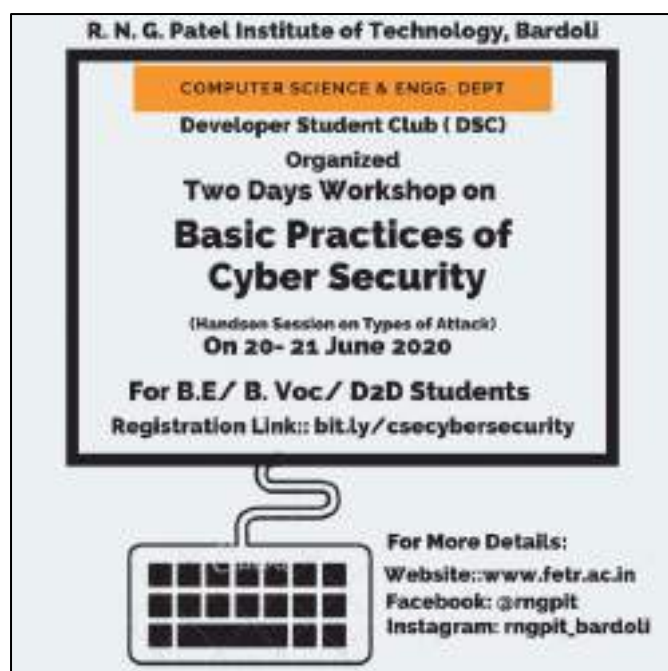
🎗 Student Achievements

✓ **Miss Shreya Sureshbhai** has secured 6th rank in Computer science and Engineering Branch in GTU in winter 2019 (3rd Semester) Examination.

✓ **Miss Shreya Sureshbhai** has secured 5th rank in Computer science and Engineering Branch in GTU in summer 2019 (2nd semester) Examination.

✓ **Mr. Nirmal Chhodvadiya** has been selected as Winner of Scholarship worth of Rs 7085/- for

International Certification on Amazon Web Services Certified Cloud Practitioner (AWS).

✓ Our Students are running Developer Student Club (DSC) under banner of Google at RNGPIT Campus.
Our Student has visited to Google -Silicon Valley, San Francisco, USA under banner of DSC.
Mr. Kuldip Patel our fellow student appointed as DSC Lead by Google LLC, India for the year 2019.
Mr. Kuldip Patel as a Student Lead of Institute among 192 Leads representing 185 colleges, spread across 90+ cities and 21 states in India was invited for the "**2nd Global Summit of Developer Student Club (DSC)**" which was organized by GOOGLE at Goa in Aug'19.

✓ All Year CSE department Students have also published technical articles written on different new technologies.

✓ **Mr. Kuldip Patel** has published technical article on "**BountyCon 2020 CTF-Anti What**" on 15February 2020

Article writing competition organized by DSC in which total 28 articles have been published and from that top 3 winners are declared
- **Anjali Biju**: Invulnerability is a Delusion
- **Bhagyesh Parmar**: How to be completely anonymous on the internet in 2020
- **Nisarg Mahyavanshi**: Symbolic Artificial Intelligence

These three articles will be featured on DSC RNGPIT medium's publication.

✓ Our GTU Top Ranker Students are felicitated with Dewang Mehta IT Awards every year since 2011 Batch till date.
Mr. Smakit Shah, Miss Ritvaben Vaghasiya, Miss Kesha Shah, Miss Niva Naik, Miss Foramben Shukla and Miss Shreya Lad has been awarded with Dewang Mehta IT Awards 2019 for Class Toppers by GTU on 10th August, 2019.

✓ Students has Participated in Smart India Hackathon and Smart Gujarat Hackathon.
Mr. Raj Kharvar, Mr. Deep Mevada, Mr. Rutvik Doctor and Mr. Harsh Patel students of 5th Semester Computer Science and Engineering department, RNGPIT had actively participated in Hackathon named "DOTSLASH: roots to ideas" conducted at SVNIT, Surat on 18th and 19th January, 2020.

✓ **Miss Heli Kapadia,** Student of 5th Semester Computer Science and Engineering department, RNGPIT achieved a role as the Chapter leader of Surat with GirlScript. (GirlScript is a community that helps beginners with technology)

✓ 15 Students of Final/Pre-Final Year has completed training of 80 hours under Red Hat Academy for the course called RHCSA – Redhat Certified System Administrator.

✓ Our Students has participated in Unnat Bharat Abhiyan, Inter Zone Talent Hunt etc. has secured top ranks.
Mr. Dhaval Acharya and Mr. Karan Dhanwani has secured 1st Rank in Poster presentation on **"Water Harvesting and Conversation"** among 35 teams under 'Unnat Bharat Abhiyan- A Flagship program of MHRD', Govt. of India held on 31st July, 2019 at RNGPIT, Bardoli.

✓ Our Students are also participating in Several Technical Festivals at State & National Level.
Miss Urja Desai Student of 7th Semester Computer Science and Engineering department, RNGPIT has been awarded in Visvesmruti 2019 for "Well Formed Person for International Folklore Performance" held on 18th Jan-2019 at Sisaket Province Thailand in 14th Thailand International Folklore Festival.
Miss Niva S. Naik, Student of 5th Semester Computer Science and Engineering department, RNGPIT had cleared the exam of 4th year of Bharatnatyam with the distinction in March, 2018 under Bruhad Gujarat sangeet samite and awarded in Visvesmruti 2019 for it.

✓ **Mr. Surajsinh Parmar and Mr. Daksh Naik** Student of Computer Science and Engineering department, RNGPIT has been awarded in Visvesmruti 2019 for 2nd Runner up in Paper Presentation.
✓ **Mr. Raj Valand and Miss Kesha Kamlesh Shah** Student of Computer Science and Engineering department, RNGPIT has been awarded in Vishvesmruti 2019 for Winner in Paper Presentation and Runner up in Programming Date event.

✓ **Miss Dudhat Ruchita** Student of Computer Science and Engineering department, RNGPIT has been awarded in Visvesmruti 2019 for Winner in indoor sport Carrom.

✓ **Miss Divya Kundnani** Student of Computer Science and Engineering department, RNGPIT has been awarded in Visvesmruti 2019 for Winner in singing competition.

✓ **Mr. Jayesh Mungara and Miss Dhruvi Mistry**, Students of Computer Science and Engineering department, RNGPIT has been appreciated during prize distribution ceremony Visvesmruti 2019 for work as a Graphics Designer (Certificate & Poster Designing) for various events (like Vishvesmruti TECH_FEST, Kashish-Cultural Program & Prize Distribution Ceremony, International Conference on Insustry 4.0, Sports) of RNGPIT.

✓ **Mr. Aadil Shaikh and Mr. Mahendra Sharma** graduated from Crio launch program and got shortlisted for the Crio's premium program called **"Crio Launch+".**

✓ **Mr. Karan Dhanwani, Dhaval Acharya and Hemanshi Raiyani** are appreciated for video making for Visvesmruti 2019 during prize distribution ceremony of Visvesmruti 2019.

✓ **Mr. Dharmin Rathod** has developed video for CSE department which includes all information related to CSE department.
YouTube Link: https://youtu.be/vwMT8dYNScE

✓ Our students have also actively registered and completed courses of Coursera.
• **Miss Rajeshree Nitinbhai Shimpi** student of computer Science and Engineering department, has completed online course **"Career Edge-Knockdown the Lockdown"** on TCS iON platform dated on 7th June, 2020.
• **Mr. Manav Shaileshbhai Parmar** student of computer Science and Engineering department, has completed online course **"Motivating Students to Learn"** in Allision dated on 18th June, 2020.
• **Miss Patel Kinjal Rajeshbhai** student of computer Science and Engineering department, has completed online course **"Career Edge-Knockdown the Lockdown"** on TCS iON platform dated on 26thMay, 2020.
• **Miss Kesha K. Shah** student of computer Science and Engineering department, has completed two online course **"Introduction to Artificial Intelligence"** and **"Introduction of Machine Learning".**

Student Paper Publication					
PEN	Name	Date	Guide	Title of the Paper Published	Details of Journal/ Conference
160840107055	Kesha K. Shah	December 2019	Mr. Hemang J. Shah	Block-chain technology and its application in NGO	IJRASET
160840107061	Raj Valand				
160840107052	Dharmin Rathod				
160840107062	Yash Vashi				
160840107026	Nishtha M.Mehta	April 2020	Mr. Nikunj Y. Kansara	Sports Event Management using Android	IJRASET
160840107017	Vishwa D Gohil.				
160840107033	Jay P. Patel				
160840107034	Kartik Nileshbhai Patel				
160840107026	Mehta Nishtha M.	April 2020	Mr. Nikunj Y. Kansara	Banking with Blockchain	IJRASET
160840107017	Gohil Vishwa D.				
160840107033	Patel Jay P.				
160840107034	Patel Kartik Nileshbhai				
170843107009	Mistry Chandni K.	April 2020	Mr. Nikunj Y. Kansara	A Survey Vehicle Service Station Management System	IJRASET
170843107010	Panchal Vibhuti K.				
170843107013	Prajapati megha K.				
160840107045	Patel Tisha R.				
160840107006	Chauhan Raj H.	05-06-2020	Mr. Ankit D. Prajapati	Disease Prediction using Machine Learning	IRJET
160840107027	Naik daksh N.				
160840107040	Patel Sagarkumar J.				
170843107001	Halpati Rinal A.				
170843107008	Mansuri Hasnain	14-02-2020	Mrs. Dharmishtha R. Chaudhari	Smart Sight Assistant for Visually Challenged People	(SVTDFS-2020)
170843107011	Pandya Jay				
160840107039	Patel Rushabh				
160840107008	Nirmal M. Chhodvadiya	05/06/2020	Mr. Hemang J. Shah	Secure Medical Records System Using Block Chain Technology	IRJET
160840107004	Vaman B. Bhuvani				
160840107050	Kaushik M. Rakholiya				
160840107056	Nishi Shah	March 2020	Mrs. Henita H. Shah	Digital Marketing through Online Advertising	IJRASET
170843107002	Dhyani Joshi				
170843107005	Parth Kodala				
170843107012	Foram Parekh				
160840107024	Lad Ronak	15-06-2020	Mr. Ankit D. Prajapati	WeShare APP	IJRASET
160840107035	Patel Kadhyup				
160840107038	Patel Rajkumar				
160840107018	Gohil Yuvraj				
160840107010	Desai Urja	06-06-2020	Miss Bhavini R. Bhatt	Image Fusion Using Deep Learning	IRJET
160840107011	Desai Vishwa				
160840107028	Naik Shalini				

160840107055	Kesha K. Shah	March 2020	Mr. Hemang J. Shah	Artificial Intelligence in Agriculture	IJRASET
160840107061	Raj Valand				
160840107052	Rathod Dharmin				
160840107062	Vashi Yash				
160840107015	Dudhat Ruchita Hareshbhai	March 2020	Mrs. Henita H. Shah	A Development of AI based firefighting robots with Fire department alert system	IJRASET
160840107043	Patel Shradhdha Nareshlal				
160840107044	Patel Shreya Ashokbhai				
160840107015	Dudhat Ruchita Hareshbhai	January 2020	Mrs. Henita H. Shah	A Survey on AI Based Fire – Fighting Robotics	JRASET
160840107043	Patel Shradhdha Nareshlal				
160840107044	Patel Shreya Ashokbhai				

Students IELTS Achievements

Sr. No.	PEN	Name	Class	Duration	Band
1	160840107006	Mr. Raj Chauhan	Final Year	December 2019	6 bands overall
2	160840107019	Miss Himani Patel		December 2019	7 bands overall
3	160840107030	Mr. Suraj Parmar		December 2019	6 bands overall
4	160840107057	Mr. Aadil Shaikh		December 2019	7.5 bands overall

🔸 Faculty Achievements

✓ **Dr. Madhavi B. Desai** has rendered her services as a reviewer in the peer- review process for the reputed journals like Cogent Engineering, Public Library of Science (PLOS), IEEE International conference Indicon 2019, PICET 2020 (Parul University International Conference on Engineering and Technology : SMART ENGINEERING and TECHNOLOGY)

✓ **Dr. Madhavi B. Desai** is a **member of advisory committee** in upcoming Conference ICATCT-2K20 which was scheduled to be held on 3-4 April 2020 at Jaipur Engineering College and Research Centre, Jaipur, India.

✓ **Dr. Madhavi B. Desai** has life Membership in Indian Society of Technical Education (ISTE), one year Membership in IEEE (Membership No.:95511880) and one year Membership in ACM (Membership No.: 4911059).

✓ **Miss Bhavini R. Bhatt** has life Membership in Institution of Engineers (India) [IEI].

✓ **Mrs. D. R. Chaudhari** has life Membership in **Indian Society of Technical Education (ISTE)** and Professional Bodies in **Computer Society of India (CSI)** for 3 years.

✓ Project entitled "**ARTIFICIAL EYE**" provided SSIP Grant for Proof of Concept by **SSIP** Cell, RNGPIT in year 2020 under the guidance of Prof. D. R. Chaudhari.

✓ **Mr. Vivek C. Joshi** has membership in **International Association of Engineers (IAENG)** (Membership No.: 146840) and **Computer Society of India (CSI)** for one year.

✓ **Mr. Dhaval J. Rana** has membership in **Computer Society of India (CSI)** for three years.

✓ **Mr. Hemang J. Shah** has membership in **Computer Society of India (CSI)** for three years.

✓ **Mr. Karan P. Bhatt** has successfully completed the course on "**Entrepreneurship Development Programme EDP-II**" run by The **Centre for Entrepreneurship Development (CED)** from 31st January, 2020 to 15th February, 2020 and received Certificate of Excellence from Government of Gujarat.

✓ **Mr. Nikunj Y. Kansara** has membership in Computer Society of India (CSI) for one year.

FDP/Workshop/STTP Attended			
Name of Faculty	**FDP/Workshop/STTP**	**Name and Address**	**Month and Year**
Dr. Madhavi. B. Desai	"Faculty Program on NBA"	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	09-05-2020
Dr. Madhavi. B. Desai	"Cybersecurity and its Practices"	St. Joseph's College of Engineering, Chennai	20-06-2020 to 21-06-2020
Dr. Madhavi. B. Desai	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Miss Bhavini R. Bhatt	Workshop- "Recent Advancements and Applications of Deep Learning"	SCET, Surat	28-09-2019 to 29-09-2019
Miss Bhavini R. Bhatt	FDP –"Data Science"	AICTE - ATAL in collaboration with MINISTRY OF MSME, TDC (PPDC) MEERUT	20/04/2020 To 24/04/2020
Miss Bhavini R. Bhatt	FDP- "Artificial Intelligence"	AICTE - ATAL in collaboration with MANIT Bhopal MP	11/05/2020 To 15/05/2020
Miss Bhavini R. Bhatt	FDP- "Outcome Based Education and Accreditation"	IILM College of Engg. & Tech., Greater Noida,	25/05/2020 To 29/05/2020
Miss Bhavini R. Bhatt	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mrs. Dharmishtha. R. Chaudhari	"Renewable Energy Sources: A way ahead"	CCOEW, Nagpur in association with American Society of Materials (ASM), Pune Chapter & ISHRAE, Nagpur Chapter	15-05-2020 to 21-05-2020
Mrs. Dharmishtha. R. Chaudhari	"Outcome Based Education Software"	VMEDU LIFE Software Services	14-05-2020
Mrs. Dharmishtha. R. Chaudhari	"Summer Online Training Programme on Latex"	PG and Research Department of Physics Jamal Mohamed College (Autonomous), Tiruchirappalli- 620020	15-06-2020 to 19-06-2020
Mrs. Dharmishtha. R. Chaudhari	"Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	10-05-2020
Mrs. Dharmishtha. R. Chaudhari	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Vivek C. Joshi	STTP- "Blockchain and its Applications"	IT Dept., BVM Engineering, Vallabh Vidhyanagar	10-06-2019 to 15-06-2019
Mr. Vivek C. Joshi	Workshop- "Recent Advancements and Applications of Deep Learning"	SCET, Surat	28-09-2019 to 29-09-2019
Mr. Vivek C. Joshi	FDP-"Data Science & Career Enrichment"	AICTE - ATAL in collaboration with MINISTRY OF MSME, TDC (PPDC) MEERUT	20/04/2020 to 24/04/2020
Mr. Vivek C. Joshi	FDP- "Artificial Intelligence"	AICTE - ATAL in collaboration with MANIT Bhopal MP	11/05/2020 to 15/05/2020
Mr. Vivek C. Joshi	FDP- "Outcome Based Education and Accreditation"	IILM College of Engg. & Tech., Greater Noida	25/05/2020 to 29/05/2020
Mr. Vivek C. Joshi	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Narendra V. Jagtap	Workshop- "3D EM SIMULATION INVOLVING CST SOFTWARE & R&S VNA & Instruments"	GTU Community Innovation & Co-Creation Centre	08-06-2020 to 09-06-2020

Mr. Narendra V. Jagtap	"Faculty Program on NBA"	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	09-05-2020
Mr. Narendra V. Jagtap	FDP- "Cybersecurity and its Practices"	St. Joseph's College of Engineering, Chennai	20-06-2020 to 21-06-2020
Mr. Narendra V. Jagtap	FDP- "Outcome Based Education Software"	Vmedulife Software Service	14-06-2020
Mr. Narendra V. Jagtap	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Dhaval J. Rana	"Faculty Program on NBA"	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	09-05-2020
Mr. Dhaval J. Rana	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Hemang J. Shah	"Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	10-05-2020
Mr. Hemang J. Shah	"Cybersecurity and its Practices"	St. Joseph's College of Engineering, Chennai	20-06-2020 to 21-06-2020
Mr. Hemang J. Shah	FDP- "Outcome Based Education Software"	Vmedu life Software Service	14-06-2020
Mr. Hemang J. Shah	STTP- "Blockchain and its Applications"	IT Dept., BVM Engineering, Vallabh Vidhyanagar	10-06-2019 to 15-06-2019
Mr. Hemang J. Shah	Workshop- "3D EM SIMULATION INVOLVING CST SOFTWARE & R&S VNA & Instruments"	GTU Community Innovation & Co-Creation Centre	08-06-2020 to 09-06-2020
Mr. Hemang J. Shah	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Karan P. Bhatt	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Karan P. Bhatt	"Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	10-05-2020
Mr. Nikunj Y. Kansara	"Block chain"	AICTE Training And Learning (ATAL) Academy from by Punjab Engineering College (Deemed to be University).	11-05-2020 to 15-05-2020
Mr. Nikunj Y. Kansara	"Cybersecurity and its Practices"	St. Joseph's College of Engineering, Chennai	20-06-2020 to 21-06-2020
Mr. Nikunj Y. Kansara	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Ankit D. Prajapati	STTP- "Latest Trends and Challenges in IT Industries"	Department of Computer Science and Engineering, R.M.D Engineering College, R.S.M Nagar, Kavarai pettai, TamilNadu.	15-06-2020 to 20-06-2020
Miss Bhagyasri. G. Patel	"BLOCKCHAIN TECHNOLOGY"	under ATAL scheme to be organised by CSE Department, Punjab Engineering College, Chandigarh	11-05-2020 to 15-05-2020
Miss Bhagyasri. G. Patel	"Latest Trends and Challenges in IT Industries"	Department of Computer Science and Engineering, R.M.D	15-06-2020 to 20-06-2020

		Engineering College, R.S.M Nagar, Kavarai pettai, TamilNadu.	
Mrs. Henita H. Shah	"Faculty Program on NBA"	Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614	09-05-2020
Mrs. Henita H. Shah	FDP- "Cybersecurity and its Practices"	St.Joseph's College of Engineering, Chennai	20-06-2020 to 21-06-2020
Mrs. Henita H. Shah	Workshop- "3D EM SIMULATION INVOLVING CST SOFTWARE & R&S VNA & Instruments"	GTU Community Innovation & Co-Creation Centre	08-06-2020 to 09-06-2020
Mrs. Henita H. Shah	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020
Mr. Kevin K. Prajapati	National Level Workshop on "Blender"	Devang Patel Institute of Advance Technology and Research(DEPSTAR),CHARUSAT in association with Spoken Tutorial, IIT Bombay, India	13-05-2020 to 15-05-2020
Mr. Kevin K. Prajapati	6 days FDP on "R Programming"	Birla Vishwakarma Mahavidhyalaya Engineering College, Vallabh Vidhyanagar in association with Spoken Tutorial, IIT Bombay, India	11-05-2020 to 16-05-2020
Mr. Kevin K. Prajapati	5 days online Workshop on "Crio Tryouts Campus Edition"	Crio.Do (Online) organised by RNGPIT, Bardoli	13-04-2020 to 17-04-2020

Online Courses Completed by Faculties			
Name of Faculty	**Name of Course**	**University**	**Date of Certificate**
Dr. Madhavi B. Desai	AI for Everyone	deeplearning.ai, offered through Coursera	29-05-2020
	Linux for Developers	The Linux Foundation	18-06-2020
	Python for Data Science	IBM Cognitive Class	31-05-2020
	Guide to reference managers: How to effectively manage your references	Elsevier Research Academy	10-04-2020
	How to prepare your manuscript	Elsevier Research Academy	10-04-2020
	Structuring your article correctly	Elsevier Research Academy	10-04-2020
Miss. Bhavini R. Bhatt	Machine Learning Foundation- A Case Study Approach	University of Washington and offered through Coursera	29/05/2020
	Machine Learning Regression	University of Washington and offered through Coursera	28/05/2020
	Machine learning classification	University of Washington and offered through Coursera	28/05/2020
	Machine Learning Clustering & Retrieval	University of Washington and offered through Coursera	29/05/2020
Mrs. Dharmishtha R. Chaudhari	Python Basics	University of Michigan, , offered through Coursera	23-05-2020
	AI for Everyone	deeplearning.ai, offered through Coursera	29-05-2020
	Programming for Everybody (Getting Started with Python)	University of Michigan, offered through Coursera	29-05-2020
	Technical Support Fundamentals	Google	10-06-2020

	Course	Provider	Date
	Open Source Software Development Methods	The Linux Foundation	11-06-2020
	Introduction to Web Development	UCDAVIS Division of Continuing and Professional Education	11-06-2020
	Introduction to HTML5	University of Michigan, offered through Coursera	11-06-2020
	Agile meets Design Thinking	University of Virginia, offered through Coursera	12-06-2020
	Introduction to The Internet of Things and Embedded Systems	University of California, Irvine, offered through Coursera	12-06-2020
	Requirements Gathering for Secure Software Development	University of Colorado, offered through Coursera	13-06-2020
	Create your first Python Program	Coursera Project Network	16-06-2020
	Project: Creating your first C++ Application	Coursera Project Network	16-06-2020
Mr. Vivek C. joshi	Machine Learning Foundation- A Case Study Approach	University of Washington and offered through Coursera	28-05-2020
	Machine Learning Regression	University of Washington and offered through Coursera	28-05-2020
	Machine learning classification	University of Washington and offered through Coursera	30-05-2020
	Machine Learning Clustering & Retrieval	University of Washington and offered through Coursera	29-05-2020
	Neural Networks and Deep Learning	deeplearning.ai and offered through Coursera	10-05-2020
	Entrepreneurship	The Chinese University of Hong Kong and offered through Coursera	28-05-2020
Mr. Narendra V. Jagtap	Python Basics	University of Michigan and offered through Coursera	23-05-2020
	Blockchain Essentials	IBMS Developers Skills Network and offered through CognitiveClass.ai	08-05-2020
Mr. Dhaval J. Rana	"Introduction to Data Science in Python"	University of Michigan and offered through Coursera.	2905-2020
	"Python Data Structures"	University of Michigan and offered through Coursera.	25-05-2020
	"AI For Everyone"	deeplearning.ai and offered through Coursera.	30-05-2020
	"Programming for Everybody (Getting Started with Python)"	University of Michigan and offered through Coursera.	27-05-2020
	"Introduction to Cyber Security Tools and Cyber Attacks"	IBM and offered through Coursera.	29-05-2020
	"Applied Machine Learning in Python"	University of Michigan and offered through Coursera.	29-05-2020
	"Introduction to the Internet of Things and Embedded Systems"	University of California, Irvine and offered through Coursera.	13-05-2020
	"Introduction to HTML5" authorized by.	University of Michigan and offered through Coursera.	11-06-2020
	"Introduction to CSS3"	University of Michigan and offered through Coursera.	14-06-2020

Mr. Hemang J. Shah	Programming for Everybody (Getting Started with Python)	University of Michigan and offered through Coursera	21-05-2020
	Python Basic	University of Michigan and offered through Coursera	21-05-2020
	AI for Everyone	deeplearning.ai and offered through Coursera	29-05-2020
	Blockchain Essentails	IBMS Developers Skills Network and offered through CognitiveClass.ai	31-05-2020
	Programming Fundamentals	Duke University and offered through Coursera	07-06-2020
	Introduction to HTML 5	University of Michigan and offered through Coursera	16-06-2020
Mr. Karan P. Bhatt	**Big Data Specialization Course**	University of California San Diego and offered through Coursera	22-06-2020
	Introduction to Big Data,		
	Big Data Modeling and Management Systems		
	Big Data Integration and Processing		
	Machine Learning With Big Data		
	Graph Analytics for Big Data		
	Big Data - Capstone Project		
	Deep Learning Specialization Course	deeplearning.ai and offered through Coursera	31-05-2020
	Neural Networks and Deep Learning		
	Improving Deep Neural Networks: Hyper parameter tuning, Regularization and Optimization		
	Structuring Machine Learning Projects		
	Convolutional Neural Networks and Sequence Models		
	Machine Learning Specialization Course	University of Washington and offered through Coursera	27-05-2020
	Machine Learning Foundations: A Case Study Approach		
	Machine Learning: Regression		
	*M*achine Learning: Classification		
	Machine Learning: Clustering &Retrieval		
	Python 3 Programming Specialization Course	University of Michigan and offered through Coursera	31-05-2020
	Python Basics		
	Python Functions, Files, and Dictionaries		
	Data Collection and Processing with Python		
	Python Classes and Inheritance and		
	Python Project: pillow, tesseract, and opencv		
	Programming for Everybody (Getting Started with Python)	University of Michigan and offered through Coursera	28-05-2020

Mr. Nikunj Y. Kansara	Python Data Structures	University of Michigan and offered through Coursera	13-06-2020
	AI For Everyone	deeplearning.ai and offered through Coursera	16-06-2020
	Planning for your G Suite Deployment	Google Cloud and offered through Coursera	16-06-2020
Miss Bhagyasri G. Patel	AI for Everyone	deeplearning.ai, offered through Coursera	22-05-2020
	Blockchain Basics	The State University of New York, offered through Coursera	23-05-2020
	SQL for Data Science	University of California, Davis, offered through Coursera	23-05-2020
	Python Programming Essentials	Rice University, offered through Coursera	25-05-2020
	Python Functions, Files, and Dictionaries	University of Michigan, offered through Coursera	25-05-2020
	Introduction to HTML 5	University of Michigan, offered through Coursera	25-05-2020
	Excel for Beginners (Data Analytics with Excel)	great learning provided by AICTE courses	May 2020
	Java Programming	great learning provided by AICTE courses.	May 2020
	Joy of Computing using Python	NPTEL Online Certification	Jan-Apr-2020
Mrs. Henita H. Shah	Programming for Everybody (Getting Started with Python)	University of Michigan and offered through Coursera	21-05-2020
	Python Basic	University of Michigan and offered through Coursera	21-05-2020
	AI for Everyone	deeplearning.ai and offered through Coursera	29-05-2020
	Problem Solving Through Programming in C	NPTEL Online Certification	Jan-Apr-2020
	Programming Fundamentals	Duke University and offered through Coursera	07-06-2020
	Introduction to HTML 5	University of Michigan and offered through Coursera	20-06-2020
Prof. Kevin K. Prajapati	Introduction to HTML 5	University of Michigan and offered through Coursera	20-06-2020
	Programming in Java	NPTEL Local Chapter, IIT Madras	26-04-2020
	HTML, Javascript & Bootstrap- Certification Course	YouAccel Training- Instructor, Udemy, Online Learning Platform	30-05-2020
	Learn PHP for beginners	YouAccel Training- Instructor, Udemy, Online Learning Platform	30-05-2020
	Learn HTML for beginners	YouAccel Training- Instructor, Udemy, Online Learning Platform	30-05-2020
	DNS Server Installation & Administration- Windows Server 2016	Jhon Courtnay- Instructor, Udemy, Online Learning Platform	30-05-2020

	Java Programming: A Complete Beginner to Advanced	CodeIn Academy- Instructor, Udemy, Online Learning Platform	22-05-2020
	Photoshop- Beginners	EDUCBA, Online Learning Platform	03-05-2020
	Adobe Photoshop for beginners by TastyTuts	CURSA, Online Learning Platform	05-05-2020

Faculty Research and Publication				
Name of Faculty	Publication /Journal/ Conference / Book	Title of Publication	Name of Book/ Conference/ Journal	ISSN/ISBN/ Volume/Date
Dr. Madhavi B. Desai	Book Chapter	"Image Splicing Forgery Detection Using DWT and Local Binary Pattern"	Springer Nature Book : Lecture Notes in Network and Systems (LNNS) ,https://doi.org/10.1007/978-981-15-3325-9_18	Volume 120, Print ISBN 978-981-15-3324-2,Online ISBN 978-981-15-3325-9
Dr. Madhavi B. Desai	Book Chapter	"Hybrid Music Recommendation system based on temporal effects"	Springer Nature Book: Advances in Intelligent Systems and Computing (AISC) https://doi.org/10.1007/978-981-15-1084-7_55	Volume 1034, Springer,Singapore Print ISBN 978-981-15-1083-0 Online ISBN 978-981-15-3325-9 DOI
Mrs. Dharmishtha R. Chaudhari	National Conference	"Smart Sight Assistant for Visually challenged People"	1st National conference on "Start-up Ventures Technology Development and Future Strategies" (SVTDFS-2020)-SSIP	ISBN:978-93-5396-443-6, 14-02-2020
Mr. Hemang J. Shah	International Journal	"Artificial Intelligence in Agriculture"	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	ISSN: 2321-9653; IC Value: 45.98, Vol.8, Issue III, March 2020
Mr. Hemang J. Shah	International Journal	"Block-Chain Technology and its Application in NGO"	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 7, Issue XII. ISSN: 2321-9653; IC Value: 45.98
Mr. Hemang J. Shah	International Journal	"A Survey on Electronic Health Records using Blockchain with Attribute based Signature Scheme"	International Research Journal of Engineering and Technology (IRJET) (An ISO 9001: 2008 Certified Journal)	e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 7 Issue 5, May 2020
Mr. Nikunj Y. Kansara	International Journal	"Blockchain with Banking"	International Journal for Research in Applied Science &	Volume 8, Issue IV, April 2020

Name	Type	Title	Journal	Volume/Date
			Engineering Technology	
Mr. Nikunj Y. Kansara	International Journal	"Sports Event Management using Android"	International Journal for Research in Applied Science & Engineering Technology	Volume 8, Issue IV, April 2020
Mr. Nikunj Y. Kansara	International Journal	"A Survey Vehicle Service Station Management System"	International Journal for Research in Applied Science & Engineering Technology	Volume 8, Issue IV, April 2020
Mrs. Henita H. Shah	International Journal	"A Survey on AI Based Fire – Fighting Robotics"	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	January 2020
Mrs. Henita H. Shah	International Journal	"Digital Marketing through online Advertising"	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	March 2020
Mrs. Henita H. Shah	International Journal	"A Development of AI based firefighting robots with Fire department alert system"	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	March 2020
Mr. Ankit D. Prajapati	International Journal	"Disease Prediction using Machine Learning"	International Research Journal of Engineering and Technology (IRJET) (An ISO 9001: 2008 Certified Journal)	Volume 7 Issue 5, May 2020.
Mr. Ankit D. Prajapati	International Journal	"We Share App"	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol.8, Issue III, June 2020.

Expert Lectures Delivered				
Name of Faculty	Description	Name and Address	Semester	Month and Year
Dr. M. B. Desai	"Statistics in Data Mining"	B.Voc(Software Development), RNGPIT, Bardoli	2	03-04-2020
Dr. M. B. Desai	"Power of Machine Learning"	"Online design boot camp 2020"organized by SSIP Cell, RNGPIT	General	28-04-2020
Mrs. D. R. Chaudhari	"Requirement Specifications and Project Management"	B.Voc(Software Development), RNGPIT, Bardoli	3	21-08-2019
Mrs. D. R. Chaudhari	"Patent Drafting Exercise"	B.E. -Computer Sci. & Engg, RNGPIT	8	11-04-2020

Mrs. D. R. Chaudhari	"Artificial Intelligence in Today's world"	"Online design boot camp 2020"organized by SSIP Cell, RNGPIT	General	28-04-2020
Mrs. D. R. Chaudhari	"Use of Artificial Intelligence for Post COVID-19 Pandemic"	Pacific School of Engineering, Sanki, Surat	all	08-06-2020
Mrs. D. R. Chaudhari	webinar on "Application Writing, Internet Usages, Mail Drafting	T & P Cell, N.G. Patel Polytechnic, Isroli	all	10-06-2020
Mrs. D. R. Chaudhari	"System Requirement Specification (SRS)"	B.Voc(Software Development), RNGPIT, Bardoli	4	06-04-2020
Mr. V. C. Joshi	"Implementation of Linked List"	B.Voc(Software Development), RNGPIT, Bardoli	2	06-04-2020
Mr. N. V. Jagtap	"Software Testing Methods and Strategies"	B.Voc(Software Development), RNGPIT, Bardoli	3	24-07-2019
Mr. N. V. Jagtap	"Project Scheduling Techniques"	B.Voc(Software Development), RNGPIT, Bardoli	4	03-04-2020
Mr. D. J. Rana	"Animation and Morphing"	B.Voc(Software Development), RNGPIT, Bardoli	2	07-04-2020
Mr. D. J. Rana	"Introduction to cyber security"	"Online design boot camp 2020"organized by SSIP Cell, RNGPIT	General	29-04-2020
Mr. D. J. Rana	"Career Guidance after Stdandard-12"	R. N. G. Patel Institute of Technology- RNGPIT, Bardoli	General	17-04-2020
Mr. H. J. Shah	"Basics of DBMS"	B.Voc(Software Development), RNGPIT, Bardoli	1	23-08-2020
Mr. H. J. Shah	"Database and Transaction Processing System"	B.Voc(Software Development), RNGPIT, Bardoli	4	07-04-2020
Mr. Karan P. Bhatt	"Prototyping and Business Model Canvas" for "Design Engineering 2B"	CSE, RNGPIT, Bardoli	6	30-03-2020
Mr. Karan P. Bhatt	"SCAMPER Tools and LNM Canvas" for "Design Engineering 1B"	CSE, RNGPIT, Bardoli	4	31-03-2020
Mr. Karan P. Bhatt	"Artificial Intelligence"	N. G. Patel Polytechnic, Bardoli	General	18-05-2020
Mr. Karan P. Bhatt	"AI for Everyone"	Webinar Series, RNGPIT, Bardoli	General	16-05-2020
Miss B. G. Patel	"Interface in Java"	B.Voc(Software Development), RNGPIT, Bardoli	2	02-04-2020
Miss B. G. Patel	"Basic Approaches for Problem Solving using C Language"	CSE Department, RNGPIT, Bardoli	1st Year	30-04-2020

Placement Cell

✓ **Mr. Jay Patel** -Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software segment company **Tata Consultancy Services (TCS)** as **System Engineer** with package of **7.0 LPA**.

✓ **Mr. Monil Patel, Mr. Saurabh Jha and Mr. Mahendra Sharma -**Computer Science and Engineering Department of RNGPIT final year student have been selected in one of the topmost software segment company **Tata Consultancy Services (TCS)** as **Assistant System Engineer** with package of **3.36 LPA**.

✓ **Mr. Aadil Shaikh, Mr. Saurabh Jha and Mr. Shivang Panchal** from Final Year Computer Science and Engineering Department of RNGPIT, Bardoli are selected in one of topmost Software segment industries **Cognizant** with package of **4.0 LPA.**

✓ Campus Placement drive of **BosLeo Technology Pvt Ltd., Valsad** was scheduled on 22th January 2020 at RNGPIT for Computer Science and Engineering. Department Students. **Mr. Aadil Shaikh** from Computer Science and Engineering of RNGPIT was selected and offered a **package of 3.0 LPA.**

✓ Campus placement drive by **Softstorm Technosys Pvt. Ltd., Surat** was organized for Computer Science and Engineering students of Semester -8 (Final Year) at our institute dated on 14th December 2019.

Total Reported students: 34
Appeared in Round 1 (Written Exam): 34
Eligible and appeared in Round 2(P.I): 25
Eligible and appeared in Round 3(G.D.): 16
Mr. Kuldip Patel was selected and offered **package of 2.0 LPA**.

✓ CSE Department-RNGPIT has arranged Campus Placement Drive of **La Net Team Software Solutions, Surat** dated on 11th March 2020 for final year students and total 3 students have been selected as **Trainee Software Developer** and joining date is 5th June, 2020 on **annual package up to 3.0 Lacs**.
1. Hasnain Mansuri,
2. Hardik Barvaliya,
3. Dhara Patel.

✓ **Miss Ruchita Dudhat** -Computer Science and Engineering Department of RNGPIT final year student selected in **August Code Solutions Pvt. Ltd**., Surat for the position of Fresher Developer with package of **1.44 LPA** and received offer letter dated on 31st March, 2020.

✓ **Mr. Karan Dhanwani** -Computer Science and Engineering Department of RNGPIT final year student selected in one of the topmost software segment **Capgemini** as an **Analyst** with **package of 3.8 LPA**.

✓ **Mr. Aadil Shaikh** -Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software segment company **Capgemini** with **package of 3.8 LPA**.

✓ **Mr. Aadil Shaikh** -Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software segment company **MindTree** as **an Engineer** with **package of 3.5 LPA**.

✓ **Miss Shreya Patel and Miss Shraddha Patel** - Computer Science and Engineering Department of RNGPIT final year student has been selected in **Cirkle Studio Pvt. Ltd., Surat** as a **Web Developer** with **annual package of up to 1.8 lacs** and joined for training from 1st June, 2020.

✓ **Mr. Nirmal Chhodvadiya** - Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software segment company **APPGAMBIT** as a **Cloud Engineer** dated on 2nd March, 2020**.**

✓ **Mr. Vaman Bhuvani** - Computer Science and Engineering Department of RNGPIT final year student has been selected in company **Oozee Technologies, Surat** as **an Angular Developer Trainee** dated on 31st May, 2020 with **annual package of up to 2.4.lacs.**

✓ **Total 9 students** from Computer Science and Engineering Department of RNGPIT final year have been appeared in 1st round of **Potenet Global Solutions** placement drive.

✓ **Mr. Dhiren Jummani** from Computer Science and Engineering Department of RNGPIT final year has been selected in **Zujo Tech. Private Limited, Surat** dated on 25th June, 2020 with **annual package of up to 2.0 lacs.**

Media Corner

બારડોલી RNGPITના વિધાર્થીએ બનાવેલા ચશ્માં પ્રજ્ઞાચક્ષુને દૃશ્ય નિહાળીને એલર્ટ કરશે

ચશ્માં પર લાગેલા કૅમેરા અને સેન્સર વ્યક્તિને ઇઅર ફોન દ્વારા દૃશ્યનું વર્ણન કરશે

બારડોલી તાલુકાના વિધાર્થીઓએ બનાવેલા બ્લોક-ચેન આધારિત પ્રોજેક્ટથી દર્દીઓના મેડિકલ રેકોર્ડ સુરક્ષિત કરી શકાશે.

બ્લોકચેન ટેકનોલૉજી દર્દીઓના ડેટા સુરક્ષિત રાખવામાં અસરકારક સાબિત થઈ શકશે.

Technical Blog

✔ **DSC Club under banner of Google** of Computer Science and Engineering Department had organized online Session at 12:00 PM to 1:15 PM dated on 9th May, 2020. This session was scheduled via Zoom Meeting by the **Developer Student Club (DSC)** members of Department under banner of Google on topic of **"Applications of Hadoop and Mongo DB"** which will be useful in future for the students of Computer Science in several aspect like development of IT projects, perspective regarding new technologies and advantages of learning something which will increases knowledge in this IT-World.

Speaker:
Mr. Kuldip Patel (DSC Lead of RNGPIT)
Mr. Aadil Shaikh (DSC Core Team Member)
Mr. Mahendra Sharma (DSC Team Member)
Participants: 35 students of CSE-RNGPIT

Profile: Team Members of Developer Student Club (DSC), CSE Department, RNGPIT

In this lockdown, Google Developer Student Clubs (DSC) at RNGPIT hosted an online **"Technical Article Writing"** competition held on 14th May, 2020 to 19th May, 2020.

Technical Articles are a boost and in the current technological scenario a student must have written some online articles which reflect his/her knowledge and representation skills.

DSC tried to bridge the gap by hosting this competition in which every participant was required to write an

Online article on latest technologies like AI, ML, Cyber Security, Blockchain etc. on the article writing platform called "Medium". We had a total of 31 participants registering for this contest. All the articles written by students were published under the DSC RNGPIT publication on Medium.

Domains for writing articles: Artificial Intelligence, Machine Learning, Deep Learning, Blockchain, Data Structures, Cyber Security, Data Mining, Software Engineering, Computer Networks, Operating Systems, Algorithms, DBMS, Web Technology, Digital Electronics, Cloud Computing, Computer Vision, Data Science.

Patron:
Dr. Latesh B. Chaudhari
Principal, RNGPIT.

Convener:
Dr. Madhavi B. Desai
Head of CSE Dept., RNGPIT

Faculty Coordinator:
Mr. Hemang J. Shah, Asst. Prof., CSE Dept., RNGPIT
As a result of this competition, many students wrote their first article and represented their knowledge, thereby also gaining experience about Article Writing. RNGPIT is the first college to hold such competition in the whole South Gujarat.

You can have a look at the DSC RNGPIT publication at:
http://www.medium.com/dsc-rngpit

Student's Article Publication				
Sr. No.	Student Name	Published Article	Enrolment No.	Date
1	Mr. Bhagyesh Parmar	How to be completely Anonymous on the internet in 2020	160840107029	22-05-2020
2	Miss Dhara Patel	An Introduction to Flutter: A Beginner's Guide	160840107032	23-05-2020
3	Miss Kesha Shah	Build a simple Blockchain in Javascript	160840107055	17-05-2020
4	Mr. Kuldip Patel	BountyCon 2020 CTF — Anti What	160840107036	15-02-2020
5	Mr. Suraj Parmar	Autoencoders – Denoising Understanding!	160840107030	25-09-2019
6	Miss Anjaly Biju Ezhava	It's never too late to get started!	170840107015	26-04-2020
7	Miss Anjaly Biju Ezhava	Invulnerability is a Delusion	170840107015	20-05-2020
8	Mr. Deep Mevada	Introduction to Game Development	170840107029	21-05-2020
9	Miss Heli Kapadia	Website from scratch vs Website builders	170840107023	02-11-2019
10	Miss Heli Kapadia	How to make a website from scratch?	170840107023	15-11-2019
11	Mr. Jayesh Mungara	Photoshop: Tips for a Designer to Increase Productivity — Photoshop Extension	170840107031	23-05-2020
12	Miss Kamya Rathod	A sneak peek into the world of web Dev!	170840107053	22-05-2020
13	Mr. Mithil Pandya	Adding Poll feature in WhatsApp	180843107009	22-05-2020
14	Miss Niva Naik	HOW TO MAKE YOUR FIRST SIMPLE WEBSITE USING CSS & HTML FOR BEGINEERS	170840107032	23-05-2020
15	Miss Palak Varu	Cloud Computing- Let's be on cloud 9	170840107061	22-05-2020
16	Mr. Rahul Gupta	Understanding Cypress.io: An Automated Testing Library	170840107019	23-05-2020
17	Mr. Raj Kharvar	Deno-Replacement or Alternative to Node.Js?	170840107025	21-05-2020
18	Miss Foram Shukla	Mission of Success:-PCS	170840107057	19-05-2020
19	Miss Foram Shukla	Not late to yet, early start the gain the knowledge about blockchain technology	170840107057	21-05-2020
20	Mr. Tapan Panchal	Linux: For the People, by the People	170840107037	22-05-2020
21	Mr. Visarg Desai	Crio Launch 2020: Perfect work-like experience	170840107013	18-04-2020
22	Mr. Visarg Desai	Data Cleaning: Journey of raw data	170840107013	23-04-2020
23	Mr. Visarg Desai	Linux: For the People, by the People	170840107013	04-05-2020
24	Mr. Visarg Desai	Learning Pandas: The COVID Way	170840107013	23-05-2020

25	Mr. Arjav Desai	AI to replace Doctors: A trivial untruth	180840131008	23-05-2020
26	Mr. Nisarg Mahyavanshi	AI Without ML….What!?	180840131026	22-05-2020
27	Mr. Parva Gurav	Cloud Computing: The beginning	180840131019	21-05-2020
28	Miss Shreya Lad	Beginners in Data Analytics with Machine Learning..? You have know these things..?!	180840131025	22-05-2020
29	Mr. Tanmay Patel	Computer Networks as Fast As Possible	180844131001	23-05-2020

Thank You
From
Computer Science and Engineering Department
RNGPIT, Bardoli