Sardar Vallabhbhai Patel Education Society Managed



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

Computer Science and Engineering Department

# E - News Letter 2021-22

Volume III : July 2021 to June 2022



Bardoli – Navsari Road, At: Isroli, Tal: Bardoli-394620, Dist: Surat WWW.rngpit.ac.in 095129 00457

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

#### CONTENTS

- 🖊 From the Principal's Desk
- From the Head of the Department Desk
- Department Best Practices
- Department Profile
- Vision and Mission
- 🜲 PEO and PSO
- Faculty Profile
- Department Achievements
- Department Activities
- \rm 🕹 Industrial Visit
- Google Developer Student Club (GDSC)
- 🖊 Summer Internship
- Student Achievements
- Faculty Achievements
- Placement Cell
- 🖊 Media Corner

#### Patron

Dr. L. B. Chaudhari

Principal

#### Convener

Dr. M. B. Desai

HOD, Computer Science and Engineering

#### Editors

Mr. K. K. Prajapati Assistant Professor, Computer Science and Engg. Mr. B. A. Kayasth Assistant Professor, Computer Science and Engg. Mr. Y. B. Naik Assistant Professor, Computer Science and Engg.

#### 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,

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 endeavors through technology". Our institute has initiated 5-S activity to build new era at the institutional level. RNGPIT became 2<sup>nd</sup> institute in Gujarat to achieve 5-S - Work Place Management System by Quality Circle Forum of India (QCFI), Secunderabad and Awarded Golden Jubilee Award for outstanding Educational Institute in South Gujarat by Southern Gujarat Chamber of Commerce and Industries (SGCCI). This year Department of chemical engineering and Mechanical Engineering are accredited by National Board of Accreditation (NBA), New Delhi.

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.

It's my immense pleasure to inform you that during the July-2021 to July-2022, our CSE faculties put their best efforts towards the perfection. They had organized abundant 16 Workshops, 2 Industrial visit. CSE Department has signed 10 MOUs. CSE department takes action to make the scattered technocrats at the proper position.

Our **49** students of CSE department have been placed in multinational companies like TCS, Wipro, Cognizant Capgemini, and well known IT companies in south Gujarat region like La Net Team Software Solutions, Bosleo, Softstrom Systems Pvt. Ltd., Colortex, APPGAMEBIT, Casepoint, L&T Hajira.

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



It gives me great pleasure to present the yearly issue of Computer Science and Engineering the (CSE) Department, RNGPIT Newsletter for the academic year 2021-22. 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, CSE 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.

Our CSE department has achieved excellent results in recent university examinations. We secured 2<sup>nd</sup> rank at state level and zone level in semester-7 GTU Winter 2021 Examination. We secured 1<sup>st</sup> position at state level and zone level in semester 5 and semester 3 and 1<sup>st</sup> position at state level and 2<sup>nd</sup> position at zone level in semester 1 GTU Winter 2021 Examination. To make students industry ready, CSE Department has signed MoU Aspiring Minds, Gurgaon for Pre-employment skill enhancement test AMCAT, IBM Academic Initiative. 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.

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 endeavors.

#### 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 DepartmentComputer Science and<br/>EngineeringCourseBachelor of EngineeringYear of Starting2010Year wise Sanctioned Intake60

#### **↓**<u>Vision and Mission</u>

#### 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 handson 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.

#### Faculty Profile

**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.

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

#### Department Achievements

#### Orientation 2021

The orientation program 2021-22 was held online which included a presentation about the college and its facilities. Computer Laboratories, Google Developer Student Club (GDSC), Interaction of 2<sup>nd</sup> and 3<sup>rd</sup> year students took the new comers for a campus tour and made them familiar with the campus.



#### ➔ MOU Signed

Edunet Foundation (CoE) - Skill Development, Outcome Based Trainings, Internships, Placements and Related Services.

Toshal Infotech, Surat – Outcome Based Trainings, Internships, Placements and Related Services

Omtec Web, Surat - Skill Development, Outcome Based Trainings, Internships, Placements and Related Services.

Agami Tech Pvt. Ltd., Surat - To impart practical skills in students to meet the challenging needs of industry, academia and society in world of computer science.

Casepoint Pvt. Ltd., Surat - To impart practical skills in students to meet the challenging needs of industry, academia and society in world of computer science.

Edunet Foundation - Skill Development, Outcome Based Trainings, Internships, Placements and Related Services.

#### ➔ Results





#### Department Activities

CSE department has carried out several activities since its inception for betterment of students in today's technological world from 1<sup>st</sup> July, 2021 to 30<sup>th</sup> June, 2022.

#### → Department 5S Activities

CSE Department - R.N.G. Patel Institute of Technology
 RNGPIT, Isroli – Bardoli takes initiatives to make the scattered technocrats at the proper position under the



guidance of five S Team.

- The right meaning of 5S:
  - **1S SEIRI** Reorganization segregation of itemswanted and unwanted
  - **2S SEITON** Neatness Functionally storage labeling and fixing, PEEP - Place for everything and everything on its place
  - **3S** -**SEISO** cleaning and Inspection, Cleaning equipment and cleaning schedule
  - **4S SEIKETSU** Visual Management, Aim of 5S is to reduce efforts and energy of man power
- **5S SHITSUKE** Discipline Make system sustain and maintain consistency and strive for continued improvement.
- Zone Leader: Dr. Madhavi B. Desai Zone Coordinator: Mr. Ankit D. Prajapati



Fig.: CSE Department Lab 1

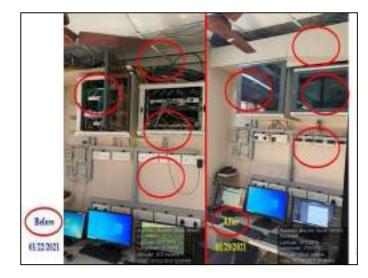


Fig.: Server Room

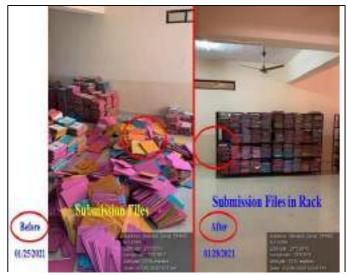


Fig.: Store Room

Fig.: Sto



re Room



Fig.: CSE Department Corridor



Fig.: CSE Department Corridor



Fig.: CSE Department Corridor



Fig.: Key Rack



Fig.: Cupboard



Fig.: Faculty Table



Fig.: Faculty Table



Fig.: Faculty Table



Fig.: Department Cupboard

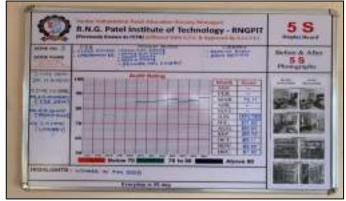


Fig.: Audit Rating Analysis Chart

Computer Science and Engineering department of our Institute RNGPIT, Bardoli has performed many activities which includes National Seminar, Online Competition, STTPs, Expert Speech, Workshops, Summer Internship program etc.

#### ➔ National Workshop

GUJCOST Sponsored two days online National workshop has been successfully organized on "Intellectual property rights(IPR) for computer related inventions" on 20<sup>th</sup> August, 2021 and 21<sup>st</sup> August, 2021 by Computer Science and Engineering department of RNGPIT. **198 participants** benefited from the National Workshop.



#### Industrial Visit

Computer Science and Engineering department -RNGPIT, Bardoli has arranged Industrial visit at "VIKRAM SARABHAI SPACE EXHIBITION CENTER, ISRO" on 04<sup>th</sup> April, 2022. 52 students of Computer Science and Engineering department got the opportunity to visit the industry.







Computer Science and Engineering department -RNGPIT, Bardoli has arranged Industrial visit at "EINFOCHIPS" on 11<sup>th</sup> May, 2022. 52 students of Computer Science and Engineering department got the opportunity to visit the industry.





#### Google Developer Student Club(GDSC)



R. N. G. Patel Institute of Technology, Bardoli

> 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. Arjav Desai our fellow student of Computer Science and Engineering department was appointed as DSC Lead by Google LLC, India for the year 2021. Under his leadership, more than 600 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, Game Development and 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 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 60+ sessions on topics of new technologies are carried out and around more than 600 students of Computer Science and Engineering Department have actively participated init.

These topics are such that which are not part of students' regular academics and these sessions are carried out by students to 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, Short 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.

#### → GDSC Events:

#### > Workshops

Workshop on "Programming basic in C & Python"
 Computer Science and Engineering Department –
 RNGPIT, DSC Team has organized workshop on
 "Programming basic in C & Python" under DSC core
 Team on 05<sup>th</sup> September 2021 in which more than 50
 students had participated.



#### • Workshop on "Hacker Mania"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Hacker Mania"** under DSC Team on 05<sup>th</sup> September 2021 in which 50 students had participated.



#### • Workshop on "Eskra Memoir"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Eskra Memoir"** under DSC Core Team on 15<sup>th</sup> September, 2021 in which more than 35 students had participated.



• Workshop on "Web Tag"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized one day hands on workshop on **"Web Tag** "under DSC Core Team on 16<sup>th</sup> October, 2021 in which 30 students had participated.





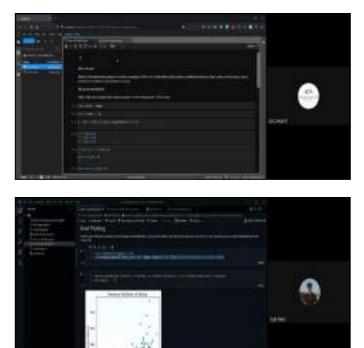
• Workshop on "Info Session on 30 Days of Google Cloud Program"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Info Session on 30 Days of Google Cloud Program"** under DSC Team conducted by Mr. Arjav Desai dated on 25<sup>th</sup> September, 2021 in which 55 students had participated.

#### Workshop on "Introduction to of Data Analysis"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Introduction to of Data Analysis"** under DSC Team

conducted by Ms. Tulsi Patel and Mr. Arjav Desai dated on 31<sup>st</sup> October, 2021 in which 32 students had participated.



• Workshop on "Android Study Jams - 2021 Introductory session"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized one day workshop on "Android Study Jams - 2021 Introductory session" under DSC Team conducted by Mr. Rushil Patel dated on 25<sup>th</sup> November, 2021 in which 43 students had participated.

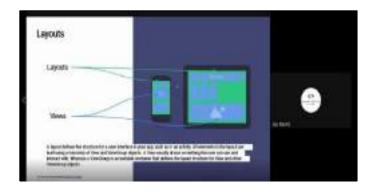


Workshop on "Android Study Jams-Session 2"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized one day workshop on **"Android Study Jams-Session 2"** under DSC Team conducted by Mr. Rushil Patel dated on 01<sup>st</sup> August, 2022 in which 47 students had participated.



 Workshop on "Android Study Jams-Session 3"
 Computer Science and Engineering Department – RNGPIT, DSC Team has organized one day workshop on "Android Study Jams-Session 3" under DSC Team conducted by Mr. Rushil Patel dated on 1<sup>st</sup> September, 2022 in which 43 students had participated.



Workshop on "Flutter Festival Introductory session"
 Computer Science and Engineering Department –
 RNGPIT, DSC Team has organized workshop on "Flutter
 Festival Introductory session" under DSC Team conducted by Mr. Parth Bhatia dated on 05<sup>th</sup> March, 2022 in which 72 students had participated.



#### Workshop on "Flutter Festival Session: 2"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Flutter Festival Session: 2"** under DSC Team conducted by Mr. Parth Bhatia dated on 06<sup>th</sup> March, 2022 in which 45 students had participated.



#### Workshop on "Flutter Festival Session: 3"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Flutter Festival Session: 3"** under DSC Team conducted by Mr. Parth Bhatia dated on 12<sup>th</sup> March, 2022 in which 19 students had participated.



#### • Workshop on "Flutter Festival Session: 4"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Flutter Festival Session: 4"** under DSC Team conducted by Mr. Parth Bhatia dated on 23<sup>rd</sup> March, 2022 in which 22 students had participated.



#### Workshop on "Flutter Festival Session: 5"

Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on **"Flutter Festival Session: 5"** under DSC Team conducted by Mr. Parth Bhatia dated on 24<sup>rd</sup> March, 2022 in which 12 students had participated.

 Workshop on "Hands on practice on website development using HTML, CSS and JavaScript (B.Voc)"
 Computer Science and Engineering Department – RNGPIT, DSC Team has organized workshop on "Hands on practice on website development using HTML, CSS and JavaScript (B.Voc)" under DSC Team conducted by Mr. Hardik Zinzala and Ms. Ruchita Jariwala dated on 07<sup>th</sup> April, 2022 in which 40 students had participated.

Summary of Department Activities						
Sr. No. Activity Count						
1	Industrial Visit	2				
2 Workshops 16						

#### Summer Internship Program

In this Summer Internship Program, Participants students went to the following different Company for internship.

Sr. No.	Pen No.	Name Of Student	Company Name
1	190840131001	Manish Awatani	SCIKEY, Surat
2	190840131003	Bhalodiya Jeet Shantilal	LaNet Team Software Solutions Pvt. Ltd., Surat
3	190840131004	Bhatia Parth Nileshkumar	SCIKEY, Surat
4	190840131006	Keertan Bhatt	LaNet Team Software Solutions Pvt. Ltd., Surat
5	190840131007	Bhavsar Yash Alpeshkumar	Unistar, Bardoli
6	190840131008	Vinit Gautam Changawala	Inkey IT Solutions Pvt. Ltd., Surat
7	190840131009	Chauhan Jay Sureshchandra	Potent Global Solutions, Bardoli
8	190840131010	Chhatrani Divyeshkumar R.	LaNet Team Software Solutions Pvt. Ltd., Surat
9	190840131011	Manankumar Choraria	Inkey IT Solutions Pvt. Ltd., Surat
10	190840131012	Choudhary Rakesh M.	LaNet Team Software Solutions Pvt. Ltd., Surat
11	190840131013	Mustafa Burhani D.	Agami Tech Pvt. Ltd., Surat
12	190840131014	Vedant Darji	Inkey IT Solutions Pvt. Ltd., Surat
13	190840131015	Abhishek Ajit Das	Centurion Infotech, Bardoli
14	190840131016	Desai Harshal Ketanbhai	Brelicon Techmology, Palsana
15	190840131018	Isha Dilipbhai Dhameliya	Inkey IT Solutions Pvt. Ltd., Surat
16	190840131019	Nirav Ranjitbhai Dhimmar	Agami Tech Pvt. Ltd., Surat
17	190840131020	Meghraj Bhushansinh Dodia	Brelicon Techmology, Palsana
18	190840131021	Gamit Sunil Balubhai	Unistar, Bardoli
19	190840131022	Vallari Rajesh Gandhi	KAPS, Kakrapar
20	190840131023	Gauswami Kreya Tejasgiri	Luthra, Surat
21	190840131024	Nidhi Harishchandra Gupta	Centurion Infotech, Bardoli
22	190840131026	Aum Amit Joshi	Potent Global Solutions, Bardoli
23	190840131027	Shiv Shashibhai Kataria	KAPS, Kakrapar
24	190840131028	Kharvasiya Vishakha A.	Centurion Infotech, Bardoli
25	190840131029	Punit Ghanshyam Khatri	Inkey IT Solutions Pvt. Ltd., Surat
26	190840131030	Ruchitkumar Rameshbhai K.	Agami Tech Pvt. Ltd., Surat
27	190840131031	Isha Nilesh Lad	Potent Global Solutions, Bardoli
28	190840131032	Aadil Asif Mangera	Agami Tech Pvt. Ltd., Surat
29	190840131033	Marvadi Yashlal Dipakbhai	LaNet Team Software Solutions Pvt. Ltd., Surat
30	190840131034	Dharmik Nareshkumar Mistry	Agami Tech Pvt. Ltd., Surat
31	190840131035	Mistry Dinkel Hemant	Unistar, Bardoli

33       3         34       3         35       3         36       3         37       3         38       3	190840131037190840131038190840131039190840131040190840131041190840131042	Misry Smit Jayeshkumar Mojila Dhruv Rakeshkumar Panchal Kenil Vijaykumar Mahimna Dharmesh Pandya	L&T, Surat SCIKEY, Surat Inkey IT Solutions Pvt. Ltd., Surat Casepoint Pvt. Ltd. Surat	
34     1       35     1       36     1       37     1       38     1	190840131039 190840131040 190840131041	Panchal Kenil Vijaykumar Mahimna Dharmesh Pandya	Inkey IT Solutions Pvt. Ltd., Surat	
35     1       36     1       37     1       38     1	190840131040 190840131041	Mahimna Dharmesh Pandya		
36     37       37     38	190840131041	•	L'ASEDOINT PVL LLO. SULAT	
37 : 38 :				
38	190840131042	Venus Vinukumar Paneliya	Inkey IT Solutions Pvt. Ltd., Surat	
	100040121044	Aryan Prakashsinh Parmar	Centurion Infotech, Bardoli	
	190840131044	Patel Dhairya Balkrishna	Inkey IT Solutions Pvt. Ltd., Surat	
	190840131045	Patel Hitesh Prakashbhai	Centurion Infotech, Bardoli	
	190840131046	Patel Khyati Surendrabhai	Potent Global Solutions, Bardoli	
	190840131047	Kishan Pravinbhai Patel	Potent Global Solutions, Bardoli	
	190840131048	Krunal Yogeshbhai Patel	Agami Tech Pvt. Ltd., Surat	
	190840131049	Patel Milankumar Vasudev	Agami Tech Pvt. Ltd., Surat	
44 :	190840131050	Patel Neel Girishbhai	Centurion Infotech, Bardoli	
45 3	190840131052	Patel Parthkumar Y.	Unistar, Bardoli	
46	190840131053	Patel Rushil Kaushikkumar	NMR Enterprise, Vadodara	
47	190840131054	Shreyash Rajubhai Patel	Unistar, Bardoli	
48 3	190840131055	Vidhi Vinaykumar Patel	SCIKEY, Surat	
49 3	190840131056	Vishwaben Mayankkumar Patel	Inkey IT Solutions Pvt. Ltd., Surat	
50	190840131057	Yesha Bharatkumar Patel	Potent Global Solutions, Bardoli	
51 3	190840131059	Dev Kaushikbhai Rana	Design Room, Surat	
52	190840131060	Janvi Vijay Shah	Elsner Pvt. Ltd., Ahmedabad	
53	190840131061	Mansi Dharmeshbhai Shah	Inkey IT Solutions Pvt. Ltd., Surat	
54	190840131062	Shah Rushabh D.	Unistar, Bardoli	
55 3	190840131063	Shah Sakshi Sanjaybhai	KAPS, Kakrapar	
56	190840131064	Sheladiya Meet Arvindbhai	Inkey IT Solutions Pvt. Ltd., Surat	
57	190840131065	Solanki Harshilsinh S.	Potent Global Solutions, Bardoli	
58	190840131066	Sukharamwala Urvi C.	NMR Enterprise, Vadodara	
59	190840131067	Tamakuwala Krishna P.	Casepoint Pvt. Ltd. Surat	
60	190840131069	Varde Manavkumar A.	Agami Tech Pvt. Ltd., Surat	
61	190840131071	Navpreet Kour	Inkey IT Solutions Pvt. Ltd., Surat	
62	200840131501	Vishwa Desai	Allieiit, Bardoli	
63 2	200840131502	Desai Himja Nimeshbhai	Agami Tech Pvt. Ltd., Surat	
64 2	200840131503	Patel Khushi Shaileshkumar	Agami Tech Pvt. Ltd., Surat	
65 2	200840131504	Jinesh Jitendra Dhimar	Allieiit, Bardoli	
66 2	200840131505	Prajapati Yashkumar U.	Allieiit, Bardoli	
67 2	200840131506	Mehta Dhruv Dravyeshbhai	SCIKEY, Surat	
68 2	200840131507	Patel Dhruvi Dineshbhai	Allieiit, Bardoli	
69 2	200840131509	Sharma Yash Pravinbhai	Allieiit, Bardoli	
70	200840131510	Mehta Yashvi Manojbhai	Leaf Drive IT Solution, Surat	
71	200840131511	Chaudhary Nimishaben B.	S Plus Al Pvt. Ltd., Ahmedabad	
	200840131512	Dhruvkumar Maheshbhai P.	Unistar, Bardoli	
	200840131513	Ariwala Kinjal Jatinbhai	Allieiit, Bardoli	
	200840131514	Mistry Pooja Champakbhai	Agami Tech Pvt. Ltd., Surat	

75	200840131515 Patel Jigneshbhai Dineshbhai		Potent Global Solutions, Bardoli	
76	200840131516	Gajjar Pooja Jagdishkumar	SCIKEY, Surat	
77	200840131517	Shivang Vyas	Centurion Infotech, Bardoli	

In the semester 8, Participants students went to the following different Company for internship.

Sr. No.	Pen No.	Name Of Student	Company Name	
1	170840107035	Panchal Hemil Kalpeshbhai	Keron Infotech, Surat	
2	180840131001	Andani Mehul Bhanubhai	SCIKEY, Surat	
3	180840131002	Bhavsar Isha Kamleshbhai	Voidek Webolutions, Bardoli	
4	180840131003	Borse Rohit Sanjay	Creative Solutions, Surat	
5	180840131004	Chaudhari Megha Mukeshbhai	Omtecweb Solutions, Surat	
6	180840131005	Chauhan Jay Nileshkumar	Thatsend Pvt. Ltd., Surat	
7	180840131006	Pathak Daksh Keyur	SCIKEY, Surat	
8	180840131007	Dankhara Jenilkumar Tulsibhai	Creatpix Infotech Llp, Ahmedabad	
9	180840131008	Desai Arjav Kishorkumar	Agami Tech Pvt. Ltd., Surat	
10	180840131009	Desai Bhavyakumar Bhavinbhai	Sac, Isro, Ahmedabad	
11	180840131010	Desai Darshit Piyush	SCIKEY, Surat	
12	180840131011	Jahnavi Alkesh Desai	Voidek Webolutions, Bardoli	
13	180840131015	Gandhi Priyam Virendrabhai	Thatsend Pvt. Ltd., Surat	
14	180840131016	Gohil Abhishek Alkesh	Toshal Infotech, Surat	
15	180840131017	Gohil Parthkumar Hiteshbhai	Thatsend Pvt. Ltd., Surat	
16	180840131018	Gopani Om Dhirubhai	Hyeon Infotech, Surat	
17	180840131019	Gurav Parva Nitin	Agami Tech Pvt. Ltd., Surat	
18	180840131020	Kadiwala Abhishek D	Infozium Solutions Pvt. Ltd., Surat	
19	180840131021	Kagzi Abdulbasit Ibrahim	Augustcode Solutions Pvt. Ltd., Surat	
20	180840131022	Kathiria Raghav Bipinbhai	Hulkapps, Surat	
21	180840131023	Lad Krutarth Prakashchandra	SCIKEY, Surat	
22	180840131024	Lad Mahi Nimeshkumar	Augustcode Solutions Pvt. Ltd., Surat	
23	180840131025	Lad Shreya Sureshbhai	Potent Global, Bardoli	
24	180840131026	Mahyavanshi Nisargkumar N	Locus Logs Pvt. Ltd., Navsari	
25	180840131027	Matta Saloni Suraj Prakash	SCIKEY, Surat	
26	180840131028	Mistry Keyurbhai Chetankumar	Potent Global, Bardoli	
27	180840131029	Mistry Khyati Dineshchandra	Voidek Webolutions, Bardoli	
28	180840131030	Mistry Yash Prakashbhai	Casepoint LLP, Surat	
29	180840131031	Modi Ferish Ashish	SCIKEY, Surat	
30	180840131032	Modi Jigar Nitinbhai	Divi Professionals, Surat	
31	180840131033	Pansuriya Darshil Jaysukhbhai	Infozium Solutions Pvt. Ltd., Surat	
32	180840131034	Parmar Manav Shaileshbhai	Potent Global, Bardoli	
33	180840131035	Parmar Rajvirsinh Rajeshkumar	L&T Heavy Engineering, Surat	
34	180840131036	Parmar Rashesh Kamleshbhai	SCIKEY, Surat	
35	180840131038	Patel Aniket Umeshkumar	Toshal Infotech, Surat	
36	180840131041	Jayunkumar Tejaskumar Patel	Thatsend Pvt. Ltd., Surat	
37	180840131042	Patel Kinjal Rajeshbhai	Voidek Webolutions, Bardoli	

38	180840131044	Patel Nishit Umeshbhai	Trinity Infosystem, Surat
39	180840131045	Patel Rishi Rameshbhai	Thatsend Pvt. Ltd., Surat
40	180840131046	Patel Sahilkumar Alpeshbhai	Casepoint LLP, Surat
41	180840131047	Patel Tejas Atul	Toshal Infotech, Surat
42	180840131048	Patel Tulsi Hitendra	Meritorious Infotech, Surat
43	180840131050	Patel Vineetkumar Vijaybhai	L&T Heavy Engineering, Surat
44	180840131051	Patel Vishal Harishbhai	Augustcode Solutions Pvt. Ltd., Surat
45	180840131052	Patel Vrutik Rakeshbhai	L&T Heavy Engineering, Surat
46	180840131053	Purohit Vedant Ramkrishna	Casepoint LLP, Surat
47	180840131054	Raj Kevin Manoj	Thatsend Pvt. Ltd., Surat
48	180840131055	Rana Akash Rakeshkumar	SCIKEY, Surat
49	180840131056	Rana Rinkeshkumar G	Evolution Info. Secure, Surat
50	180840131057	Rudani Nishant Bharatbhai	SCIKEY, Surat
51	180840131058	Shaparia Kavish Kiritkumar	Augustcode Solutions Pvt. Ltd., Surat
52	180840131059	Sharma Harshkumar Rajeshbhai	Inkey It Solutions Pvt. Ltd., Surat
53	180840131060	Thakor Stavansinh Vimalbhai	Evolution Info. Secure, Surat
54	180840131061	Vakharwala Abdul Basit Ubed	Greencom Ebizz Infotech Llp, Surat
55	180840131062	Yadav Saurabhkumar G	Hyperlink Infosystem, Ahmedabad
56	180840131063	Aatish Gupta	SCIKEY, Surat
57	180844131001	Patel Tanmay Hiteshkumar	Casepoint LLP, Surat
58	190843131001	Bhavsar Rajkumar Jiteshbhai	Centurion Infotech, Bardoli
59	190843131002	Borse Harsh Rajeshbhai	Toshal Infotech, Surat
60	190843131003	Dwarke Yash Anilkumar	Keni Technologies LLP, Surat
61	190843131004	Ganvit Minaben Naginbhai	SCIKEY, Surat
62	190843131005	Mistri Bhumi Dineshbhai	Potent Global, Bardoli
63	190843131006	Nikam Sanjeet Ramchandra	Centurion Infotech, Bardoli
64	190843131007	Patel Kinjalkumari Jitubhai	Augustcode Solutions Pvt. Ltd., Surat
65	190843131008	Pathak Pratishtha Krishnanand	Casepoint LLP, Surat
66	190843131009	Shah Saurabhkumar Maheshbhai	Centurion Infotech, Bardoli
67	190843131010	Shimpi Rajeshree Nitin	Casepoint LLP, Surat
68	190843131011	Thummar Bhautik Parshottambhai	Morpich Design LLP, Surat
69	190843131012	Chaudhari Kinjalkumari Lalsingbhai	Omtecweb Solutions, Surat
70	190843131013	Kori Rohitkumar Balrambhai	Centurion Infotech, Bardoli
71	190843131014	Labde Anjali Bharatkumar	Aastha Infotech, Surat
		•	

### **↓** <u>Student</u> <u>Achievements</u>

- ✓ CSE Department Students are running Developer Student Club (DSC) under banner of Google At RNGPIT Campus.
- ✓ Mr. Arjav Desai of Clas-18 was selected as Developer Student Club Lead (managed by Google Developers) for academic year 2021-22 at RNGPIT Campus.
- ✓ Dhruv Patel Student of Comp-20 secured 2nd Rank in Web Tag Organized by RNGPIT, Bardoli.

- ✓ **Dhruv Tailor** Student of Comp-20 secured 2nd Rank in Hacking Mania Organized by RNGPIT, Bardoli.
- ✓ Hil Patel Student of Comp-20 secured 1st Rank in E-Google Organized by RNGPIT, Bardoli.
- ✓ Jeet Jariwala Student of Comp-20 secured 1st Rank in Fault Finding Organized by RNGPIT, Bardoli.
- ✓ Smit Mistry Student of Comp-20 secured 3rd Rank in Fault Finding Organized by RNGPIT, Bardoli.

- ✓ Jeet Jariwala Student of Comp-20 secured 3rd Rank in Hacking Mania Organized by RNGPIT, Bardoli.
- ✓ Vatsal Mistry Student of Comp-20 secured 1st Rank in Eskra Memoir Organized by RNGPIT, Bardoli
- ✓ Jency Shah Student of Comp-19 secured 2nd Rank in Eskra Memoir Organized by RNGPIT, Bardoli.
- ✓ Nemi Bhatt Student of Comp-21 secured 3rd Rank in Eskra Memoir Organized by RNGPIT, Bardoli.
- ✓ Kirtan Tank Student of Comp-20 secured 1st Rank in Essay Writing Organized by RNGPIT, Bardoli.
- ✓ Kirtan Tank Student of Comp-20 secured 2nd Rank in Elocution Organized by RNGPIT, Bardoli.
- Shreya Panwala Student of Comp-20 secured 1st Rank in Poster Presentation Organized by RNGPIT, Bardoli.

#### Faculty Achievements

 Dr. Madhavi B. Desai - Technical program committee member of CHSN,2021 (2nd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks)

- ✓ Dr. Madhavi B. Desai Reviewer of IEEE Region 10 Symposium TENSYMP-2022 organized by IEEE Bombay Section VMCC, IIT Bombay, India.
- ✓ Dr. Madhavi B. Desai Reviewer of the journal Cogent Engineering, Scopus Indexed Taylor And Francis in 2021.
- ✓ Dr. Madhavi B. Desai Reviewer of the conference ICICCIS-2022 International conference On Intelligent Computing, Communication and Information Security.

November 25-26, 2022, Jaipur, India.

- ✓ Dr. Madhavi B. Desai Reviewer of Reviewer for special issue of journal "Biomedical Signal and Image Processing with Artificial Intelligence".
- Dr Madhavi B. Desai has been recognised as PhD supervisor in GTU.
- ✓ Dr. Madhavi B. Desai BOS member for AI/ML specialization program at Bhagwan Mahavir University.
- ✓ Mrs. Dr Madhavi B Desai has been invited as Subject Expert in GTU Interview in many colleges.
- ✓ Prof. Ankit D. Prajapati has won gold award in National Convention of QCFI Surat Chapter.

FDP/Workshop/STTP Attended				
Name of Faculty	FDP/Workshop/STTP	Name and Address	Month and Year	
	Blockchain using Python	Velalar College of Engineering and Technology, Chennai	26/07/2021 To 01/08/2022	
Miss B. R. Bhatt	Intellectual Property Rights (IPR) for Computer Related Inventions	R. N. G. Patel Institute of Technology, Isroli-Bardoli	20/08/2021 To 21/08/2022	
	Impact of Digital pedagogy in professional development of engineering techears	Sri Sai Ram Institute of Technology, Chennai, Tamilnadu	21/01/2022 to 28/01/2022	
	Data analytics and visualization	SVPIT, Vasad	4/07/2022 to 09/07/2022	
Mrs. Dharmishtha R.	Learn MATLAB with Image Processing	Pantech e-learning	02/08/2021 to 08/08/2021	
Chaudhari	MYSQL with Python	Pantech e-learning	17/07/2021	
	Java Programming	Pantech e-learning	19/7/21 to 23/7/21	
	Future Trends and Research Scope in Industrial IoT	Pantech e-learning	September 2021 to 01 October 2021.	
Mr. Vivek C. Joshi	Intellectual Property Rights (IPR) for Computer Related Inventions	R. N. G. Patel Institute of Technology, Isroli-Bardoli	20/08/2021 To 21/08/2022	

#### Page | 15

	IPR for computer related Innovatios	R. N. G. Patel Institute of Technology (in association with CSI and SSIP)	20/08/2021 to 21/08/2021
Mr. Dhaval J. Rana	Recent Trends in Information Security and Privacy	SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY	25/10/2021 to 29/10/2021
Mr. Hemang J. Shah	IoT and Wireless Sensor	Brindavan College of	27/07/21 to
	Networks	Engineering, Banglore	31/07/2021
	Blockchain Technology, Research Avenues, and its Application	Nirma University, Ahmedabad	12-07-2021 to 17-07-2021
Mr. Nikunj Y. Kansara	Innovation Ambassador training	MoE's Innovation Cell &	30-06-2021 to
	(Foundation Level)	AICTE	30-07-2021
·	IPR for Computer Related	R. N. G. Patel Institute of	20-08-2021 to
	Invention	Technology, Bardoli	21-08-2021
	Future Trends and Research	Sankalchand Patel	30-09-2021 to
	Scope in Industrial IoT	University, Visnagar, Gujarat	01-10-2021
Mrs.Twinkle B Ankleshwaria	Aicte sponsored One week STTP on " Design of Soft Computing Based Machine Learning Models"	organised by PanipatInstitute of Engineering & Technology.	12-07-2021 to 17-07-2021.
Mrs.Twinkle B Ankleshwaria	AICTE organised 5 day online FDP on "Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education	26/07/21 to 30/6/21
Mrs.Twinkle B One week National level FDP on		AISSMS Institute of	28/06/2021 to
Ankleshwaria "Multi Technologies"		Information Technology	03/07/2021

Faculty Research and Publication					
Name of Faculty	Publication /Journal/ Conference / Book	Name of Book/ Conference/ Journal	Title of Publication	ISSN/ISBN/ Volume/Date	
Dr. Madhavi B. Desai	Book	Python essential	Blue Rose Publishers	978-93-5628-750-1. Date: 28/06/2022	
Dr. Madhavi B.Desai	Publication	A Survey on Automatic Subjective Answer Evaluation	Advances and Applications in Mathematical Science, Mili Publications	Volume 20, Issue 11, Pages 2749-2765, September 2021 ISSN 0974-6803	
Dr. Madhavi B. Desai	Publication	Application development of diabetes mellitus prediction using machine learning approach	Advances and Applications in Mathematical Science, Mili Publications	Vol. 20, Issue 11, pp. 2735-2747, September 2021 ISSN 0974-6803	

Dr. Madhavi B. Desai	Publication	A survey on data privacy in electronic prescription	Advances and Applications in Mathematical Science, Mili Publications	Volume 20, Issue 11, pp. 2661-2670, September 2021 ISSN 0974-6803
Ms. Bhavini.R. Bhatt	Publication	A new Diagnosis using a Parkinson's Disease XGBoost and CNN-based classification model using ML Techniques)	Advance computing Technologies and Applications (ICACTA '22)	ISBN (online): 978-1- 6654-9515-8 ISBN (print): 978-1- 6654-9516-5 https://ieeexplore.ie ee.org/document/9 752867
Mr. Dhaval.J.Rana	International Journal	A survey on Heart Disease Detection Using Machine Learning	International Journal of Scientific Research in Engineering and Management	ISSN: 2581-3930 https://ijsrem.com/v olume-05-issue-07- july-2021/
Mr. Dhaval.J.Rana	International Journal	IOT BASED WATER CONSERVED SMART IRRIGATION SYSTEM	International Journal of Scientific Research in Engineering and Management	ISSN: 2581-3930 https://ijsrem.com/v olume-05-issue-07- july-2021/
Mr. Dhaval.J.Rana	International Journal	AN OPTIMIZED ZONE ROUTING PROTOCOL (ZRP) IN MANET	International Journal of Recent Scientific Research	ISSN:0976-3031 http://dx.doi.org/10. 24327/ijrsr.2021.12 11.6313

	Patent Details					
Name of Author	Торіс	Patent Number	Patent Date	Status (Registered/Applied)		
Mr. R. R. Parmar, Dr. L. B. Chaudhari, Dr. M. B. Desai, Mr. V. C. Joshi	Helmet	356023-001	02/01/2022	Applied		
Mr. R. R. Parmar, Dr. L. B. Chaudhari, Dr. M. B. Desai, Mr. V. C. Joshi	Watch	356024-001	02/01/2022	Applied		
Mr. R. R. Parmar, Mr. P. H. Gohil, Mr. S. G. Yadav, Mr. S. V. Thakor, Dr. M. B. Desai, Mr. V. C. Joshi Mr. A. D. Prajapati, Mr. B. G. Patel	Surveillance Robot	351315-001	14/10/2021	Applied		
Mr. V. C. Joshi	lot Based Neonatal Caddy	20001000306	05/01/2022	Published		

Mr. V. C. Joshi	GPS Activated IOT based Optimized center pivot Irrigation System for low energy precision valley	20001000436	05/01/2022	Published
Miss B. R. Bhatt	IOT AND CLOUD BASED HEALTHCARE SYSTEM	202111036442	12/08/2021	Published
Miss B. R. Bhatt	IOT BASED SMART BIN MONITORING SYSTEM FOR SMART CITIES	202141042729	21/09/2021	Published
Miss B. R. Bhatt	QUALITY IMAGE ANALYSIS OF CARDIOVASCULAR DISEASE PREDICTION USING DEEP LEARNING	202111058532	15/12/2021	Published

Expert Lectures Delivered							
Name of Faculty	Description Name and Address		Semester	Month and Year			
Mr. Dhaval J. Rana	Design Principles and Practical Applications of Cryptography	B.Voc. Software Development Department of RNGPIT	6	20th April 2022			
Mr. Hemang J Shah	Workshop on "Internet of Things"	Computer Engineering Department, NGPP Polytechinc	6	05/04/2022 to 07/04/02022			
Mr. Ankit.D.Prajapati.	Workshop on "Internet of Things"	Computer Engineering Department, NGPP Polytechinc	6	05/04/2022 to 07/04/02022			

#### Placement Cell

- Miss. Rinkal Agrawal Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company SCIKEY as Associate Trainee with the package 2.15 LPA.
- Mr.Yash Mistry- Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company Casepoint Pvt. Ltd. as Software Engineer with the package 2.16 LPA.
- Mr. Tanmay Patel

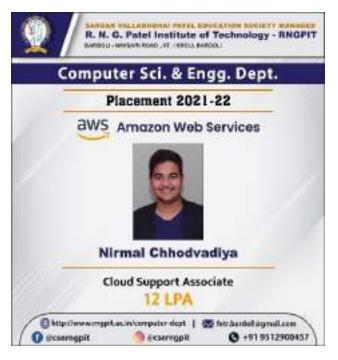
   Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company Casepoint Pvt. Ltd. as Software Engineer with the package 2.90 LPA.
- ✓ Mr. Pratishtha Pathk− Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software

company Casepoint Pvt. Ltd. as Software Engineer with the package 2.61 LPA

- Mr. Rajshree Shimpi- Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company Casepoint Pvt. Ltd. as Software Engineer with the package 2.61 LPA.
- Mr. Vedant Purohit– Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company Casepoint Pvt. Ltd. as Analyst with the package 2.17 LPA.
- Miss. Shreya Lad Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company TCS as Assistant System Engineer Trainee with the package 3.36 LPA.



 Mr. Niraml Chhovadiya – Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company AWS - Amazon Web Services as Cloud Support Associate with the package 12 LPA.



✓ Mr. Vineetkumar Patel, Mr. Vrutik Patel – Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company L&T Hajira as Intern with the package 2.52 LPA.



Mr. Ranjvirsimh Parmar – Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company L&T Hajira as Intern.



- Mr. Rinkesh Rana– Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company NG Tech Assurance Pvt. Ltd. as Cyber Security Associate with the package 3 LPA.
- ✓ Mr. Darshil Pansuriya, Mr. Abhishek Kadiwala– Computer Science and Engineering Department of RNGPIT final year student has been selected in one of the topmost software company Infozium as Intern with the package Upto 3.6 LPA.





#### Media Corner





હેતુ વિદ્યાર્થીઓમાં નૈતિક મુલ્યોનો વિકાસ થાય જેથી કટંબ, સમાજ અને રાષ્ટ્રનિર્માલની ભાવના નિર્માણ પામી મુલ્ય સમજાવવામાં

કરવામાં આવ્યો છે જેનો મુખ્ય ગોહિલ દ્વારા બધા શિક્ષકોને પાવર દ્વારા તમામ શિક્ષકગલને અભિનંદન પાઠવવામાં આવ્યા હતા. સમગ્ર કાર્યક્રમનું સંચાલન મુકેશ ધનગરે કર્યુ હતું.

પોઈન્ટ પ્રેઝન્ટેશન દારા અને ખુબ જ ઉમદા ઉદાહરણ કારા શિયકનું આવ્યું હતુ

## બીએપીએસસ્વામીનારાયણસંસ્થાનાસહકારથી આયોજિતકાર્યક્રમમાં ૧૦૦શિક્ષકોએભાગલીધો



## **Thank You**

Computer Science and Engineering Department RNGPIT