R. C. Patel Institute of Technology, Shirpur

Department of Computer Engineering

TheComp Voice 2020-21

EDITOR 2020-21

Mr. Niraj Dilip Chaudhari,

B. Tech Computer

MEMBERS

Mr. Devendra Rajeshwar Bari,

SY-B. Tech Computer

Mr. Prasad Arun Patil,

B. Tech Computer

FACULTY ADVISORS

Dr. D. R. Patil,

Associate Professor

Mr. V. D. Punjabi,

Assistant Professor

VISION

To provide prominent computer engineering education with socio-moral values.

MISSION

M1 To provide state-of-the-art ICT based teaching-learning process.

M2 To groom the students to become professionally sound computer engineers to meet growing needs of industry and society.

M3 To make the students responsible human being by inculcating ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- **PEO1** To provide the foundation of lifelong learning skills for advancing their careers being a professional, entrepreneur and leader.
- **PEO2** To develop computer professionals to fulfill industry expectations.
- **PEO3** To foster ethical and social values to be socially responsible human being.

PROGRAM OUTCOMES (POs)

- **PO1** Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.
- **PO2** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **PO3** Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.
- **PO4** Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

- ↓ **PO5** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- ↓ **PO6** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- ↓ **PO7** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development.
- ↓ **PO8** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- ↓ **PO9** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- ↓ **PO10** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
- ↓ **PO11** Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- ↓ **PO12** Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

By the completion of Computer Engineering Program, the students will have following Program Specific Outcomes-

- ↓ **PSO1** Understanding of the fundamental and advanced concepts of Computer Engineering to analyze and design real world problems.
- ↓ **PSO2** Ability to provide solutions for problems in various domains like agriculture, healthcare, E-commerce etc.

PLACEMENT DETAILS

Congratulations

Sr. No.	Name of Students	Company
1	Patil Harsh Pravin	Dheya Consulting
2	Vaidya Vinay Nitin	Capgemini, Infosys, TCS, Accenture
3	Wani Shubham Santosh	Persistent Systems, Haphup.com
4	Chetan Nimba Mali	Web Tech Developers, Chegg Inc, Persistent
5	Kalal Rohan Nitin	Capgemini ,TCS, Accenture
6	Rohan Neve	Chegg Inc
7	Mandge Vinay Kantilal	Wipro, Tech Mahindra, Capgemini
8	Marathe Swarali Sanjay	Accenture
9	Nere Jaydip Daulat	Persistent Systems, Capgemini
10	Marathe Dhiraj Mahendra	Persistent Systems
11	Gawande Pallavi Chandrakant	Accenture, Atos Global, Tech Mahindra
12	Patil Yugesh Gulabrao	TCS
13	Wagh Dipali Hemraj	Accenture
14	Desale Ganesh Vijay	TCS
15	Girase Kamini Jaydip	TCS
16	Patil Nikita Prabhakar	Capgemini
17	Patil Pranjal Dnyaneshwar	Accenture
18	Wani Tejas Hemant	Chegg Inc, Accenture

19	Badgujar Priyanka Chandrakant	TCS
20	Patil Asmita Pradip	Accenture
21	Shinde Saniya Naresh	TCS
22	Chaudhari Harshada Rajendra	DXC Technology, TCS
23	Gajanan Dhundale	Capgemini
24	Bhole Gunjan Anant	TCS
25	Patil Sanket Sanjiv	Dheya Consulting, VGES
26	Patil Vivek Rajendra	Dheya Consulting, Tech Mahindra
27	Neeraj Rajendra Kasar	Swabhav TechLab
28	Dayma Nidhi Sandeep	Capgemini
29	Godhwani Karina Mahesh	Xoriant, TCS, Persistent
30	Jaiswal Ankit Hanumantrao	Dheya Consulting, Synerzip
31	Nere Vibha Dadaji	Chegg Inc, Accenture
32	Rane Darshan Ajit	TCS
33	Rohit Pravin Salunke	Chegg Inc, Dheya Consulting, Molecular Connections
34	Sonawane Rohit Jitendra	Dheya Consulting, FIS Global
35	Wadile Ashish Sitaram	Chegg Inc, Wipro
36	Rohan Jaiswal	TCS
37	More Shruti Pankaj	Capgemini, Accenturer
38	More Devarshee Bhatu	Tech Mahindra, VGES, Zimetrics
39	Akshay Panjabrao Salunkhe	Capgemini, Cognizant
40	Bachute Aboli Milind	ATOS Global
41	Kukreja Nitin Ghanshyam	Accenture, Mindtree, Cognizant, Xoriant

42	Patil Dhananjay Nana	TCS, Accenture
43	Chaudhari Yash Sudhakar	Capgemini, TCS
44	Bhartiya Sakshi Dinesh	Tech M
45	Patil Manasi Abhijit	Capgemini
46	Sevak Mihir Bharat	Syntel
47	Saner Shruti Shashikant	Accenture
48	Patil Dipak Yuvraj	TCS
49	Pardeshi Pooja Gopal	Atos Global
50	Mahajan Khushal Ratilal	Clover Infotech
51	LANDGE DHANASHRI VIJAY	Accenture
52	Mali Viraj Ujan	TCS
53	Mahajan Swaraj Sudam	Chegg Inc
54	Kagane Atul Sanjay	KPIT
55	Wani Lokesh Arjun	Capgemini, Persistent
56	Patil Divya Sunil	TCS
57	Patil Vaibhavi Sudhakar	Accenture, Cognizant
58	Harish Sunil Salve	Synerzip
59	Chaudhari Hemakanta Rajesh	ATOS Global
60	Ashwini Sunil Shinde	Wipro
61	Gujarathi Yash Gajendra	TCS,Cognizant,
62	Patil Neha Jagdish	Accenture
63	Patil Narendrakumar Madhukar	TCS,Accenture
64	Patil Vedant Rajendra	Collabera,,,,,

65	Agrawal Mansi Hemant	TCS
66	Patil Hinal Sanjay	Chegg Inc, Accenture
67	Chaudhari Mamta Santosh	Tech M, Wipro, Successive Technolog
68	Pardeshi Nikhil Rajesh	Accenture
69	Khan Mohammad Anas Ataullah	TCS
70	Wadekar Chandrashekhar Bhaskarrao	TCS
71	More Dipali Kisan	Fujistu
72	Mahajan Shweta Atmaram	Chegg Inc, Stridely Solutions, Tech Mahindra, Infosys, ATOS Global
73	HRITIKA MANISH PATIL	Accenture, Atos Global
74	Gaykwad Niraj Manish	TCS
75	Pawar Bhagyashri Kailassing	Tech Mahindra, Wipro
76	Mahale Sayali Rajendra	Vatsal Technosoft
77	Kankhare Punam Mohan	Chegg
78	Chaudhari Kalyani Anil	TCS
79	Patil Hitesh Sanjay	Dheya Consulting, Mindtree, Capgemini, Accenture
80	Chaudhari Rajashri Atmaram	Accenture
81	Patil Sanskruti Anilkumar	Accenture
82	Pritam Gokul Salunke	Capgemini, Infosys
83	Marathe Shubham Eknath	Accenture, Stridely Solutions
84	Ahire Nikita Sunil	Stridely Solutions, Zimetrics, ATOS Syntel
85	Kothari Arpita Kailash	Jio, TCS

86	Eshava Suma Selva	Atos Global, TCS
87	Prathmesh Sanjay Patil	Amdocs
88	Monika DharmendraSingh Solanki	TCS
89	AGRAWAL SHREYABEN KAMLESH	TCS
90	Patil Umesh Sanjay	Synerzip, Capgemini
91	Sachin Garkar	TCS
92	Sanjokta yashwant choudhary	Atos Global
93	Deore Janhavi Ramdas	Capgemini
94	Pradnyesh Patil	Verticle Fox
95	Patil Rajesh Ravindra	Capgemini, Accenture
96	Vishal gokulsingh girase	Chegg Inc, Dheya Consulting, Intellect ,ATOS Global
97	Mahajan Bhagyashri Liladhar	Capgemini
98	Sawant Harshali Yashwant	Capgemini, TCS, Accenture
99	Jadiye Pritesh Narendra	Mindtree (C&I),Tech M, Wipro
100	Patil Madhuri Anil	Accenture, Atos Global
101	Waghamare Harsha Vijayakumar	Synerzip, Wipro
102	Borse Nikita Narayan	TCS
103	Gujarathi Shruti Ajay	TCS
104	Kasar Prachi Uday	Tech M, TCS
105	PATIL DURGESH KAILAS	Dheya Consulting
106	Wagh Mugdha Avinash	ATOS Global, Accenture
107	Shimpi Sagar Dilip	TCS

108	CHAUDHARI REVATI JITENDRA	Accenture, Atos Global
109	Chitte Ashlesha Ganesh	Chegg Inc, Samyak, Successive Technologies, Infosys
110	Joshi Anjali Rajendra	Wipro, Tech Mahindra
111	Patil Nikhil Narayan	Accenture, Wipro
112	Gujarathi Sumit Yogesh	Chegg Inc, Tech Mahindra
113	Bhamare Shivkumar Jagannath	TCS
114	Kulkarni Rutul Anil	Capgemini, Infosys, Persistent, TCS
115	Sharma Vanita Pradeep	Collabera, Capgemini, TCS
116	Borse Jayesh Nandkumar	Persistent, bitwise
117	Pawar Priyanka Pradeep	Wipro, Tech Mahindra, Capgemini
118	Mayur Ambalal Deshmukh	TCS, Accenture
119	Patil Prasad Arun	Capgemini
120	Brahmbhatt Utsav Jayendrakumar	TCS, Persistent
121	Patil Madhavi Vilas	Atos Global, TCS
122	Aafre Ganesh Manoj	Syntel, Successive Technologies, Wipro
123	Suryavanshi Swati Shamsundar	Stridely Solutions, Tech M, ATOS Global
124	Chaudhari Kartik Sunil	Accenture, Cognizant, Wipro
125	Patil Jagruti Vijay	Atos Global, Wipro
126	Bhadane Bhavana Bhaskar	TCS, Accenture
127	Bhadane Vishakha Chandrakant	Accenture
128	Lohar Harshada Pravin	Tech Mahindra
129	Akshay Shivajirao Avhad	Santronics, Accenture, Wipro, Cognizant

130	Patil Yogesh Hemraj	Persistent Systems, TCS, Infosys, Media.net
131	Baviskar Bhushan Pitambar	TCS - Digital, Cognizant
132	Shinde Mayuri Mahesh	Atos Global
133	Khairnar Nikhil Anil	VGES, Samyak
134	Patil Pallavi Prakash	VGES, Wipro
135	Patil Akshay Suresh	Successive Technologies, Clover Infotech
136	Patil Devendra Jaywant	Tech Mahindra, Pragati
137	Pawar Sanket Ravindra	Tech Mahindra, Marketing Mantra, Wipro, Infosys
138	Sejal Ghosh	Cognizant
139	Sonawane Mahendra Rajendra	Stridely Solutions
140	Gujarathi Pushkar Mahesh	Accenture, Dheya Consulting, Chegg Inc, Wipro
141	Tolkar Mayur Anil	Accenture
142	Patil Yash Abhay	Quarec Resources , Intelli Careers
143	Shirsale Harshal Tukaram	Dheya Consulting
144	Vispute Shubham Anil	Dheya Consulting
145	Wadile Ankita Bhagwan	Accenture
146	PATIL SHUBHAM SHASHIKANT	Samyak, Portqii
147	Vispute chetan hemkant	Dheya Consulting
148	PATIL BHAGYASHRI RAMESH	Tata Technology

STUDENT ACHIEVEMENT

Sr.No.	Venue	Student Name	Type of Event	"Date (dd/mm/yyyy)"
1	Online	Dipak Ravindra Jaiswal	Technical	21-10-2020
2	Online	Patil Premal Bhagawan	Technical	29-05-2020
3	Online	Parikh Rupal Gopal	Technical	6/7/2020
4	Online	Chavan jayesh Vilas	Webinar	15-10-20
5	Online	Chavan jayesh Vilas	Courses	24-08-20
6	TCS learn ing hub	Chavan jayesh Vilas	Courses	20-06-20
7	Online	KOLI JAYPAL RAMESH	Technical	24-09-20
8	Online	Nikhil Baraku Tamkhane	Technical	10/7/2020
9	Online	Nikhil Baraku Tamkhane	Technical	12/6/2020
10	Online	NIKHIL BARAKU TAMKHANE	QUIZ	7/6/2020
11	Online	NIKHIL BARAKU TAMKHANE	QUIZ	6/7/2020
12	Online	NIKHIL BARAKU TAMKHANE	Technical	26-05-2020
13	Online	NIKHIL BARAKU TAMKHANE	Technical	23-05-2020
14	Online	NIKHIL BARAKU TAMKHANE	QUIZ	26-05-2020
15	Online	Sakshi Girase	Internship	3/7/2020

Sr.No.	Student Name	Type of Event	Date (dd/mm/yyyy)	winner(1st/2nd/3rd) if any
1	Dipak Ravindra Jaiswal	Course	02-11-2020	First
2	Dipak Ravindra Jaiswal	Course	03-02-2020	First

3	Dipak Ravindra Jaiswal	Technical	21-10-2020	First
4	Patil Premal Bhagawan	Technical	29-05-2020	Second
5	Parikh Rupal Gopal	Technical	06-07-2020	Second
6	Chavan jayesh Vilas	Webinar	15-10-20	First
7	Chavan jayesh Vilas	Courses	24-08-20	First
8	Chavan jayesh Vilas	Courses	20-06-20	First
9	KOLI JAYPAL RAMESH	Technical	24-09-20	First
10	Nikhil Baraku Tamkhane	Technical	10-07-20	First
11	Nikhil Baraku Tamkhane	Technical	12-06-20	Second
12	NIKHIL BARAKU TAMKHANE	QUIZ	07-06-20	Second
13	NIKHIL BARAKU TAMKHANE	QUIZ	06-07-20	Second
14	NIKHIL BARAKU TAMKHANE	Technical	26-05-2020	First
15	NIKHIL BARAKU TAMKHANE	Technical	23-05-2020	First
16	NIKHIL BARAKU TAMKHANE	QUIZ	26-05-2020	First
17	Sakshi Girase	Internship	03-07-20	First

STAFF ACHIEVEMENT

Details of Conference Academic Year 2020-21

Sr No	Name of the Faculty	Title of Conference Paper	Full Name of Conference	Organized By (Institute Name, State, Country)	National/International
1	Prof. Dr. Jayantrao Bhaurao Patil	A Study on Machine Learning Methods used for Team Formation and Winner Prediction in Cricket	International Conference on Inventive Computation and Information Technologies ICICIT-2020	RVS Technical Campus, Tamilnadu	International
2	Dr.Nitin Namdeo Patil	Challenges and Opportunities in Precision Agriculture: A Survey	International Conference on Advances in Information Technology and Management (ICAIM-2021)	Thakur Institute of Management Studies, Career Development & Research, Mumbai	International
3	Mr. Sandip Ravindra Sonawane	Challenges and Opportunities in Precision Agriculture: A Survey	International Conference on Advances in Information Technology and Management (ICAIM-2021)	Thakur Institute of Management Studies, Career Development & Research, Mumbai	International
4	Mr. Pankaj Rambhau Patil	A Literature Review on Machine Learning Techniques and Strategies Applied to Stock Market Price Prediction	International Conference on Data Driven Computing & IOT (DDCIoT 2021)	Geetanjali Institute of Technical Studies, Udaipur and Rajasthan Technical University, Kota are jointly organizing the TEQIP-III sponsored	International
5	Mr. Manoj Sakharam Ishi	A Study on Machine Learning Methods used for Team Formation and Winner Prediction in Cricket	International Conference on Inventive Computation and Information Technologies ICICIT-2020	RVS Technical Campus, Tamilnadu	International
6	Ms. Poonam Ravan Patil	A Review: Signature Verification System using Deep Learning- A Challenging Approach	National Conference on "Emerging Systems Design and Optimization" (CESDO-2021)	G.H.Raisoni College of Engineering and ManagementAhmednagar	National
7	Ms. Poonam Ravan Patil	A Review: Signature Verification System using Deep Learning- A Challenging Approach	National Conference on "Emerging Systems Design and Optimization" (CESDO-2021)	G.H.Raisoni College of Engineering and ManagementAhmednagar	National

Journal Publications Academic Year 2020-21

Sr No	Name of the Faculty	Title of Paper	Name of Journal	Type of Journal	ISSN	Vol	Date of Publication
1	Prof. Dr. Jayantrao Bhaurao Patil	Malicious web pages detection using feature selection techniques and machine learning	International Journal of High Performance Computing and Networking	Google Scholar Indexed Journal	1740-0562	14	Sept-2019
2	Prof. Dr. Jayantrao Bhaurao Patil	A New Semantic Similarity Measure Based On Ontology for Movie Rate Prediction	International Journal of Recent Technology and Engineering	Scopus Indexed Journal	2277-3878	8	Sept-2019
3	Prof. Dr. Jayantrao Bhaurao Patil	Multimodal Biometrics using Fingerprint, Palmprint, and Iris with a Combined Fusion Approach	International Journal of Computer Vision and Image Processing	Google Scholar Indexed Journal	2155-6997	9	Oct-2019
4	Prof. Dr. Jayantrao Bhaurao Patil	A Movie Recommender System using Ontology Based Semantic Similarity Measure	International Journal of Innovative Technology and Exploring Engineering	Scopus Indexed Journal	2278-3075	8	Oct-2019
5	Prof. Dr. Jayantrao Bhaurao Patil	Multimodal biometrics with serial, parallel and hierarchical mode at decision level fusion	Indonesian Journal of Electrical Engineering and Computer Science	Scopus Indexed Journal	2502-4752	16	Oct-2019
6	Prof. Dr. Jayantrao Bhaurao Patil	Text Watermarking Technique For Hindi Language Documents Using Structural Approach	International Journal of Scientific & Technology Research(IJSTR)	Scopus Indexed Journal	2277-8616	8	Nov-2019
7	Dr. Nitin Namdeo Patil	Machine Learning Technique for Crop Recommendation in Agriculture Sector	International Journal of Engineering and Advanced Technology	Google Scholar Indexed Journal	2249-8958	9	OCt-2019
8	Dr. Nitin Namdeo Patil	Text Watermarking Technique For Hindi Language Documents Using Structural Approach	International Journal of Scientific & Technology Research(IJSTR)	Scopus Indexed Journal	2277-8616	8	Nov-2019
9	Dr. Nitin Namdeo Patil	Machine Learning Techniques for Disease Prediction	International Journal of Advanced Science and Technology (IJAST)	Scopus Indexed Journal	2005-4238	29	Jan-2020
10	Dr. Mrs. Ujwala Manoj Patil	An Assessment Of Security Issues And Manet Protocols	Journal of Engineering,	Google Scholar	19347197	10	Mar-2020

			Computing and Architecture	Indexed Journal			
11	Dr. Mrs. Ujwala Manoj Patil	Improving Pattern Preservation for graph Generation Using Data Mining	Our Heritage Journal	Google Scholar Indexed Journal	0474-9030	68	Feb-2020
12	Dr. Mrs. Ujwala Manoj Patil	USER AND SESSION IDENTIFICATION FROM WEB DATA PREPROCESSING	A Journal Of Composition Theory	Google Scholar Indexed Journal	0731-6755	13	Mar-2020
13	Ms. Vandana Mohan Patil	A New Semantic Similarity Measure Based On Ontology for Movie Rate Prediction	International Journal of Recent Technology and Engineering	Scopus Indexed Journal	2277-3878	8	Sep-2019
14	Ms. Vandana Mohan Patil	A Movie Recommender System using Ontology Based Semantic Similarity Measure	International Journal of Innovative Technology and Exploring Engineering	Scopus Indexed Journal	2278-3075	8	Oct-2019
15	Dr. Dharmaraj Rajaram Patil	Malicious web pages detection using feature selection techniques and machine learning	International Journal of High Performance Computing and Networking	Google Scholar Indexed Journal	1740-0562	14	Sept-2019
16	Ms. Priti Shivaji Sanjekar	Multimodal Biometrics using Fingerprint, Palmprint, and Iris with a Combined Fusion Approach	International Journal of Computer Vision and Image Processing	Google Scholar Indexed Journal	2155-6997	9	Oct-2019
17	Ms. Priti Shivaji Sanjekar	Multimodal biometrics with serial, parallel and hierarchical mode at decision level fusion	Indonesian Journal of Electrical Engineering and Computer Science	Scopus Indexed Journal	2502-4752	16	Oct-2019
18	Mr. Tareek Manoharrao Pattewar	Detection of SQL Injection using Machine Learning: A Survey	International Research Journal of Engineering and Technology (IRJET)	Google Scholar Indexed Journal	2395-0056	6	Nov 2019
19	Mr. Tareek Manoharrao Pattewar	Malicious Short URLs Detection: A Survey	International Research Journal of Engineering and Technology (IRJET)	Google Scholar Indexed Journal	2395-0056	6	Nov 2019
20	Mr. Tareek Manoharrao Pattewar	A Hybrid Approach for Fire Saftey Intensives Automatic Assiatnce System	International Research Journal of Engineering and Technology (IRJET)	Google Scholar Indexed Journal	2395-0056	6	Nov 2019
21	Mr. Tareek Manoharrao Pattewar	3D Hologram Virtual Personal Assistant using Cloud Services: A Survey	International Research Journal of Engineering and Technology (IRJET)	Google Scholar Indexed Journal	2395-0056	6	Nov 2019
22	Mr. Vipul Devendra Punjabi	A Survey on Trend Analysis on Twitter for Predicting Public Opinion on Ongoing Events	International Research Journal of Engineering and Technology	Google Scholar Indexed Journal	2395-0056	6	Dec-2019

23	Mr. Vipul Devendra Punjabi	Prediction of Human Facial Expression using Deep Learning	International Research Journal of Engineering and Technology	Google Scholar Indexed Journal	2395-0056	6	Dec-2019
24	Mr. Prasad Prabhakar Mahale	A Survey on Ranking of Features Using Customer Opinion Reviews	International Journal of Scientific Research in Science, Engineering and Technology	Google Scholar Indexed Journal	2395-1990	7	Apr-2020
25	Mr. Saiyyad Mohmmadali Muzffarali	Machine Learning Technique for Crop Recommendation in Agriculture Sector	International Journal of Engineering and Advanced Technology	Scopus Indexed Journal	2249-8958	1	Oct-2019
26	Mr. Shakil Abdul Pinjari	Machine Learning Techniques for Disease Prediction	International Journal of Advanced Science and Technology (IJAST)	Scopus Indexed Journal	2005-4238	29	Jan-2020