CHANDANA

Accredited by NBA*

SVCE BENGALURU

SRI VENKATESHWARA COLLEGE OF ENGINEERING

Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B)

ISE DEPARTMENT NEWSLETTER

INFORMATION SCIENCE AND ENGINEERING

ISE

Department

Inside this issue:

Vision

Excellence in Information Science and Engineering Education, Research and Development **.**

Mission

- Mission 1

    Accomplish academic achievement in Information Science and Engineering through student-centered creative teaching learning, qualified faculty and staff members, assessment and effective ICT.

- Mission 2

    Establish a Center of Excellence in a various verticals of Information science and engineering to encourage collaborative research and Industry-institute collaboration.

- Mission 3

    Transform the engineering students to socially responsible, ethical, technically competent and Value added professional or entrepreneur through holistic education.**.**

Values-ITCARE

- **Innovation**
- **Trustworthy Computing**
- **Collaboration**
- **Accountability**
- **Research**
- **Excellence**

- " **This is my belief that through difficulties and problems God gives us the opportunity to grow. So when your hopes and dreams and goals are dashed, search among the wreckage, you may find a golden opportunity hidden in the ruins"**

  - Abdul Kalam

Quality Program Assurance

Program Educational Objectives [PEO'S]

PEO-1 KNOWLEDGE
Information Science Graduates will have professional & technical career in inter disciplinary domains providing innovative and sustainable solutions using modern tools.
PEO-2 SKILLS
Information Science Graduates will have effective communication, leadership, team building, problem solving, decision making and creative skills.
PEO-3 ATTITUDE
Information Science Graduates will practice ethical responsibilities towards their peers, employers and society.

Program Outcomes [PO'S]

PO's	Description	Blooms level
PO1	**Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	K3
PO2	**Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	K5
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 the public health and safety, and the cultural, societal, and environmental considerations.	K6
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.	K5
PO5	**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	K6
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.	K3
PO7	**Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	K3
PO8	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	K3
PO9	**Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	K3
P10	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with 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.	K2
P11	**Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	K3
P12	**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.	K2

Program Specific Objectives [PSO]

PSO	Description	Blooms level
PS01	Quick Learner: Ability to learn and effectively implement the Information Science and Engineering notions in less span of time using modern tools	K3
PSO2	Envision: Ability to visualize the operations of existing and future software applications.	K3

MESSAGES

CHIEF EXECUTIVE DIRECTOR'S MESSAGE

It's my proud privilege to send this message to the NEWS-LETTER "CHANDANA" from the Department of ISE. SVCE is providing a quality education to all students belonging to all section of society. The students are constantly learning and improving their skills to achieve excellent professional status. I wish to appreciate Principal, HOD's, faculties, supporting staffs and the students from ISE Department for their whole hearted support and cooperation in the development of this Institution. Best wishes.

Dr. SHASHIDHAR MUNIYAPPA

PRINCIPAL MESSAGE

As the Principal of SVCE, Bengaluru my primary focus is student learning and to make them to achieve desire goals in their life. All Students must be prepared to be successful in the present era, Students must know to think, to solve the complex problems, to innovate new concepts and collaborate. I congratulate the Department of Information Science & Engineering and the Editorial Board for their sincere and dedicated effort in bringing out this publication NEWSLETTER "CHANDANA" for academic year 2020-2021

Dr. NAGANESWARA GUPTA M

Head of Department Message

As the saying goes by "Coming together is a beginning, keeping together is progress and working together is success", I congratulate the entire editorial team for their solidarity in bringing out successfully the first edition of NEWSLETTER "CHANDANA", a Department newsletter for the academic year 2020-21. On behalf Information Science and Engineering Department of SVCE, Bengaluru, I welcome all, for the new edition of our News. This provides information of various events held in the academic year 2020-21 and achievements of our department faculty members / students.

Dr. SHOBA M

ISE Faculty Profile 2020-21

Dr. Shoba M
B.E., M.TECH., Ph.D.
HOD & Professor

Mr. Raghavendra S N
B.E, M.TECH
Assistant Professor

Dr. T. Justin Jose
B.E,M Tech, Ph.D.
Professor

Mr. Satyanarayana M S
B.E, M.TECH, (Ph.D.)
Assistant Professor

Dr. Thuraipandian M
B.E, M.TECH, Ph.D.,
Associate Professor

Mr. Chethan C
B.E, M.TECH
Assistant Professor

Mr. Maria Navin JR
B.E., M.E., (Ph.D.)
Assistant Professor

Mr. Guruprasad Y.K
B.E, M.TECH, (Ph.D.)
Assistant Professor

Mrs. Pankaja R
B.E, M.TECH
Assistant Professor

Mr. Mohammed Khurram J
B.E, M.TECH, (Ph.D.)
Assistant Professor

Ms. Aruna T M
B.E, M.TECH
Assistant Professor

Ms. Nayana B P
B.E, M.TECH
Assistant Professor

Topper List 2020-21

First Semester

SHAMS FATIMA
1VE20IS044
SCORE MARKS:704

KUSHI D
1VE20IS014
SCORE MARKS:697

ABDUL SAMIM MONDAL
1VE20IS001
SCORE MARKS:694

LAVANYA S
1VE20IS017
SCORE MARKS:691

D SAI PRAKASH
1VE20IS008
SCORE MARKS:672

Third Semester

TINA POPLI
1VE19IS055
SCORE MARKS:677

SUMIT HEGDE
1VE19IS052
SCORE MARKS:675

ASHISH KUMAR
1VE19IS006
SCORE
MARKS:672

YASHASWINIS S
1VE19IS061
SCORE MARKS:659

VISHAL P
1VE19IS060
SCORE MARKS:657

Fifth Semseter

BHOOMIKA K M
1VE18IS010
SCORE MARKS:723

ANUSHA R
1VE18IS049
SCORE MARKS:713

SMITHA M
1VE18ISO49
SCORE MARKS:708

SHAKSH DWIVEDI
1VE18IS045
SCORE MARKS:694

JEET ROY
1VE18IS019
SCORE MARKS:685

Seventh Semester

ENAKSHI ROY
1VE17IS018
SCORE MARKS:706

ANANDA KUMAR NA-
GARAL
1VE17IS008
SCORE MARKS:691

DARSHAN C S
1VE17IS015
SCORE MARKS:699

RAKESH
DESHPANDE
1VE17AIS039
SCORE MARKS:697

SINDHU H S
1VE17IS048
SCORE MARKS:700

Events Organized Semester 2020~21

S.NO	Event Name	Name of the Professional Chapter	DATE
1	One week SDP for PU/Diploma students	-	17/08/2020 22/08/2020
2	Online workshop on selenium- Automation Testing	IETE	26/09/2020
3	Online Student Development program on business intelligence using Tableau-A Practical Approach	IEI	5/10/2020 to 9/10/2020
4	Student development workshop on android APP development	CSI	30/10/2020 & 31/10/2020
5	Webinar on empower yourself	IEI	09/11/2020
6	Orientation Program of RPA-CoE	Netalla-Blue prism	13/11/2020
7	Cyber Security/Ethical Hacking	IEI	21/11/2020
8	Seminar on how to get to prated placement, Higher Education and technical profile building	Byjus and ISE bytes forms	24/11/2020
9	Online student development program on guide to programming skill- Hands on approach	IETE	07/06/2021 & 12/06/2021
10	Online Student Development program on selenium automation testing on hands on	IETE	07/06/2021 & 12/06/2021
11	Student development Program on IOT fundamentals	IEI and ISE byte Dept. Forum	21/06/2021 To 25/06/2021
12	Webinar on machine learning and its application with hands on	IEI and ISE byte Dept. Forum	03/07/2021
13	Student development program on file structure concepts with hands-on	IETE	12/07/2021 To 16/07/2021
14	Project Exhibition	IEI and ISE byte Dept. Forum	22/07/2021
15	Online and Mini project Exhibition	IEI and ISE byte Dept. Forum	04/08/2021

Placements Details-2020-21

There were 100% Placements in the year 2020-21. 'There are Total of 50 students among which 29 Students were place On Campus at various companies.

The Companies Which Recruited Were

List of Students Placed in various Companies 2020-21

S.NO	STUDENT NAME	USN	NAME OF THE COMPANY PLACED
1	DHANUSH N	1VE17IS017	6d Technology
2	ADITYA D	1VE17IS004	Accenture
3	CHARANA RAVINDRA BHAT	1VE17IS014	Accenture
4	ENAKSHI ROY	1VE17IS018	Accenture
5	GAURAV KUMAR	1VE17IS020	Accenture
6	NIRUSHA M	1VE17IS036	Accenture
7	SACHIN	1VE17IS043	Accenture
8	SRIKAR K	1VE17IS051	Accenture
9	SYEDA AJLA TAHNIYA	1VE17IS055	Accenture
10	GAURAV KUMAR	1VE17IS020	Agile Point
11	SRIRAJ.Y.RAO	1VE17IS052	Amazon
12	SWETHA K	1VE17IS054	Amazon
13	SYEDA AJLA TAHNIYA	1VE17IS055	Amazon
14	ENAKSHI ROY	1VE17IS018	Amazon
15	S MONISHA	1VE17IS042	Autoliv
16	ENAKSHI ROY	1VE17IS018	Hexaware
17	BHARADWAJ CHARI S	IVE17IS010	HP
18	CHARANA RAVINDRA BHAT	1VE17IS014	HP
19	NIRUSHA M	1VE17IS036	Infosys
20	ANANDAKUMAR NAGAR-AL	1VE17IS008	Infosys
21	DARSHAN C S	1VE17IS015	Infosys
22	ADITYA D	1VE17IS004	Jaro Education
23	ENAKSHI ROY	1VE17IS018	Jaro Education
24	RAKESH DESHPANDE	1VE17IS039	Jaro Education
25	SINDHU H S	1VE17IS048	Jaro Education
26	MAMATHA.N	1VE17IS027	Pentagon Space
27	SAI CHANDANA GAMINI	1VE17IS044	Pentagon Space
28	VINAYAK BHADANI	1VE17IS057	Pentagon Space
29	DARSHAN C S	1VE17IS015	Prodapt Solutions
30	MADHWESH MV	1VE17IS026	Qspiders
31	SRIKAR K	1VE17IS051	Qspiders
32	SACHIN	1VE17IS043	Quinnox
33	CHARANA RAVINDRA BHAT	1VE17IS014	Quinnox
34	ENAKSHI ROY	1VE17IS018	TCS
35	RAKESH DESHPANDE	1VE17IS039	TCS
36	SINDHU H S	1VE17IS048	TCS
37	ANANDAKUMAR NAGAR-AL	1VE17IS008	TCS
38	SYEDA AJLA TAHNIYA	1VE17IS055	TCS
39	SYEDA AJLA TAHNIYA	1VE17IS055	Wiley Mthree
40	NEHA	1VE17IS034	Tata Technologies

Students Achievements List 2020-21

The following are the number of Students done achievements during the year 2020-21

Name of the Student	Event Name	Place	Award
Abhishek Nayak	Hackathon of Pan IIT	PanIIT global virtual technology summit	Participation
Akshatha S	Webinar on "Hybrid Electric Vehicle Technology – Basics"	Toyota Kirloskar Motor Pvt. Ltd	Participation
	Fit India freedom run 2.0	Azadi Ka Amrit Mahotsav	Participation
Anum Sagheer	HTML, CSS & JavaScript	Udemy	Completion
Anusha R	LGM Heist (Online coding contest)	Let's Grow More	Appreciation
	Innovathon	Sri Venkateshwara College of Engineering	Participation
Bhumika J M	Webinar on "Hybrid Electric Vehicle Technology – Basics"	Toyota Kirloskar Motor Pvt. Ltd	Participation
Bhuvan R	The Engineer Hackathon	National Institute of Technology Karnataka	Participation
	Oracle cloud infrastructure	ORACLE University	Recognition
	Security, Compliance & Identity Fundamentals	Microsoft	completion
	hackCBS 4.0-India's largest student-run hackathon	hackCBS 4.0	Awarded
	The great appsec hackathon	A Nasscom Initiative	Participation
	Hackathon of PanIIT	PanIIT global virtual technology summit	Participation
	GDG DevFest India 2021	Google Developer groups	Participation
	True greek tournament 2021	GreeksforGreeks	Participation
	Innovathon	Sri Venkateshwara College of Engineering	Participation
	Innovathon 2021	Sri Venkateshwara College of Engineering	Winner
Dhanush R	Webinar on "Hybrid Electric Vehicle Technology – Basics"	Toyota Kirloskar Motor Pvt. Ltd	Participation
	Fit India freedom run 2.0	Azadi Ka Amrit Mahotsav	Participation
Gurram Jaswanth	Quiz on "Design and Analysis of Algorithm"	Vivekananda institute of technology	Participation
Harshitha S	YUVA Innovators challenge 2021	YUVA Incubated	Participation
	Innovathon	Sri Venkateshwara College of Engineering	Participation
Jaswanth G	Web Development Bootcamp	Codecara	Participation
Jeet Roy	The Ultimate MySQL Bootcamp	Udemy	Completion
	Python Bootcamp	Udemy	Completion
Kavana S	Quiz on "Design and Analysis of Algorithm"	Vivekananda institute of technology	Participation
Kushal S	Financial Accounting Foundations	Linkedin Learning	Completion
Kushal S O	Fundamentals of Quantitative Modeling	Whartson University of Pennsylvania	Completion
	Financial Markets	Yale University	Completion
Likhitha K	Complete JavaScript with html5,css3 from zero to expert	Udemy	Completion
	Master Class on P2B#151 Google Colab Machine Learning App	Perfect Plan B ELearning Pvt. Ltd.	Completion
	Python Programming	University of Michigan	Completion
Monika N	Virtual Internship Program	Lets Grow More	Presented
Neha GP	Business Development Trainee	Verzeo Edutech Pvt. Ltd.	Participation
Preethi M	Webinar on "Hybrid Electric Vehicle Technology – Basics"	Toyota Kirloskar Motor Pvt. Ltd	Participation
R Bindhushree	Quiz on "Design & Analysis of Algorithm"	Vivekananda Institute of Technology	Appreciation
Sayed Daanish Omeir	Finding strategy in tracking current global security challenges	UNESCO	Presented
Shakshi Dwivedi	Innovathon	Sri Venkateshwara College of Engineering	Participation
Smitha M	TCS iON career edge-Young Professsionals course	TCS	Completion
Spoorthi R	Quiz on "Design and Analysis of Algorithm"	Vivekananda institute of technology	Participation
	The Engineer Hackathon	National Institute of Technology Karnataka	Participation

Students Achievements List 2020-21

Name of the Student	Event Name	Place	Award
Srikanth Reddy K N	Python Programming	Udemy	Completion
	Game development using PyGame	GUVI Tech	Completion
Srikar K	Data Analysis with Python	Coursera	Completion
Sriraj	UDYUKTA 2020-Paper Presentation	Sri Venkateshwara College of Engineering	Participation
Suhas B S	Android Workshop	CSI VIT AP	Participation
	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation
	Stem robotics coarse omo tools- arduino programming	OMO technology ltd	Completion
	Online coarse on Content Marketing basics	Great learning Academy	Completion
	Course on Introduction to IOT	Cisco Networking Academy	Completion
	Webinar on "SASE" (Samgacchadhwam Series - 40)	CySeck	Participation
	Webinar on "SASE" (Samgacchadhwam Series - 40)	CySeck	Participation
	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation
Syeda Ajla Tahniya	Presented a project entitled "Long nodule detection using CNN"	GSSS Institute of Engineering & Technology for Women	Participation
	International Womens Day India Summit 2021	Women Techmarkers	Participation
	5th National Level IEEE Project Competition-2021	IEEE	Participation
	Global Problem-Solver	Space Apps	Appreciation
Tina Popli	Cloud SQL	Google Cloud	Completion
	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation
	Online session on apple siri- how does voice recognition work	Techlearn	Presented
	All India Women Chess championship	South Mumbai Chess Academy Live's Online Platform	Winner
	The Skream Gambit 2021	Somaiya Vidyavihar University	Participation
	Udyukta 2020-general quiz	Sri Venkateshwara College of Engineering	Participation
	Web Development Bootcamp	Sudan's Technocrats Foundation	Participation
	Cloud workshop to build a smarter chatbot with AWS	edureka	Completion
	One week virtual student development program on Python programming	Sri Venkateshwara College of Engineering, IEI	Participation
	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation
Uddav Kumar singh	One week virtual student development program on Object oriented programming	Sri Venkateshwara College of Engineering, IEI	Participation
Varsha S	Data Analytics using MS Excel Webinar	The Sparks Foundation	Participation Award
	Data Science and Business Analytics	The Sparks Foundation	Presented
	Architecting with Google Compute Engine	Coursera	Completion
	ICAICDE-2020	Sri Venkateshwara College of Engineering	Best Paper Award
Vishwa	Online quiz on OS	Vivekananda institute of technology	Participation
Yusra	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation
	Workshop on AI and its application: a pratical approach	Vidyavardhaka College of Engineering	Participation
	National Science day on advanced data science	Arobotica	Participation
	Workshop on IOT	Arobotica	Participation
	Webinar on Drone technology and its role in industry 4.0	Sir MVIT	Participation
	Graduate Rotational Internship program	The Sparks Foundation	Completion
	Workshop on Machine learning Python data science	Arobotica	Participation
	One week virtual student development program on c programming	Sri Venkateshwara College of Engineering, IEI	Participation
	YUVA Innovators Challenge 2021(National Level Competition)	YUVA Incubated	Participation

Faculty Achievements List 2020-21

The following are the number of Faculty done achievements during the year 2020-21

Faculty Name: Dr. Shoba M
Designation: Professor & Head, Dept. of ISE, SVCE

S.NO	Achievements
1	Attened one day Seminar on "Robotic ProcessAutomation (RPA)-Automation (RPA)-UI Path" organized by Department of ECE, SriVenkateshwara college of engineering, Bengaluru-562157.
2	Attened "Online Quiz on COVID-19 Awareness" organized by SKIT,Bengaluru
3	Attended "COVID-19 General Awareness Quiz" organized byAcharya Institute of Technology and Sciences, Bengaluru
4	Attended quiz on "Data Mining and data warehousing" organized by Department of CSE, VKIT Bengaluru
5	Completed the online course in "Design Thinking" organized by Atyaasa.
6	Completed the online course in "Leadership through organizational mastery" organized by Atyaasa.

Faculty Name: Mr. M S SATYANARAYANA
Designation: Assistant Professor , Dept. of ISE, SVCE

S.NO	Achievements
1	Attened webinar on "Remoting Learning for Academic Excellence"organised byACS College of Engineering, Bengaluru
2	Leadership Talk in MHRD IIC
4	Attened webinar on "IPR and IP Management for Innovation and Start-ups" organised by RMK Engineering College, Tamilnadu
5	Attended webinar on "Virtual Session on Leveraging the Power of IPs for a Sustainable and Unprecedented World Telangana" organised by CII, Hyderabad
6	one day "Leadership Talk" in MHRD IIC
7	Attended webinar on "A New Era of Data Science" organized by RRCE, Bengaluru
8	Attended Quiz on "Coding CompetitionEWB Gurugram" organized by NCU Chapter
9	Attended Quiz on "COVID-19 General Awareness" Organized by Acharya Institute of Technology and Sciences,Bengaluru
10	Attended Quiz on "Project Management" organized by LUTHFAA POLYTECHNIC INSTITUTE,Durgapur
11	Attende Quiz on"COVID-19 General Awareness Quiz" Organized by Davangere University,Davangere
12	Attended Quiz on "Entrepreneurship Program " Organized by PVKK Institute of Technology,Anantapur
13	Innovation, Incubation, Entrepreneurship and Startup Organized by LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,Andhrapradesh
14	"Java Codex" Organized by SKIT,Bengaluru
15	Attended "Entrepreneurship Program" organized by Sri Ramakrishna College of Arts and Science
16	Completed Online Course on" Intellectual Property Rights and Innovation" Organized by KSCST,IISC Campus association with Cell for IPR Promotion and Management
17	Completed Online Course on "Discovery Program" organized by Accenture in association with Inside Sherpa
18	Completed Online Course on"Design Thinking" in NPTEL Course

Faculty Achievements List 2020-21

Faculty Name: Mr. GURUPRASAD
Designation: Assistant Professor , Dept. of ISE, SVCE

S.NO	Achievements
1	Webinar on "OOPS in PHP" Organized in Department of CSE, SJCIT Chikkaballapur
2	Webniar attended on "Computer vision, AI, ML and Deep Neural Network for robotics application" Organized in Department of ECE, SJCIT Chikkaballapur
3	Webinar on "Convolution Neural networks Introduction, implementation and application" Organized in Department of ECE, SJCIT Chikkaballapur
4	Webinar on "Blockchain and The Vedas ConnectionCyber Security" Organized by Karnataka, CySeck
5	Webinar on "Semantic Web- An overview of Protégé" organized in Department of IT, School of Computing Science, VISTAS, Chennai
6	Faculty Awareness Program on NBA and NAACIQAC, GMIT, Davnagere
7	Webinar on "Readiness for NAAC Peer Team VisitInternal Quality Assurance Cell (IQAC)" Organized by Sri Venkateshwara College of Engineering, Bengaluru-562157.
8	Webinar on "EMERGING TRENDS IN DATA ANALYTICS" Organized by PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY
9	SAMSHODHANA- Quiz on research paper reading skills organized by Department of CSE, SCSE, JAIN Deemed to be University, Bangalore
10	Reserch Methodology Quiz Organized by SMT KAMALA & SRI VENKAPPA M AGADI COLLEGE OF ENGINEERING & TECHNOLOGY, Lakshmeshwar-582116.
11	Data Science Quiz organized by Department of CSE, NBNSCOE, Solapur
12	NAAC Awareness Quiz-2020 Organized by Dr. Babasaheb Ambedkar Technological University, Lonere
13	Blockchain and The Vedas Connection organized by Cyber Security Karnataka, CySeck
14	National level E-Quiz programme on python programming organized by Ramachandra college of engineering, West Godavari AP
15	Data Mining and data warehousing Quiz organized by Department of CSE, VKIT Bengaluru
16	Awareness QUIZ on COVID-19 organized by Internal Quality Assurance Cell (IQAC) of Sri Venkateshwara College of Engineering, Bengaluru-562157.
17	"Science Around COVID-19 and its Mitigation: An Awareness through Online QUIZ" organized in Tumkur University
18	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Name: Mr. MARIA NAVIM
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on **Examination** reforms Organized by AICTE

Faculty Achievements List 2020-21

Faculty Name: Mr. CHETHAN
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on Block chain Technology Organized in SGBIT, Belagavi
2	Webinar on Cyber Security Organized in CIT, Bengaluru
3	Webinar on Industrial Process of Software Testing & Framework Organized in SJBIT, Bengaluru
4	National webinar on Learner Differences and Different Learning Needs organized in Smt. P N Doshi Women's College, Mumbai
5	Webinar on Readiness for NAAC Peer Team Visit Organized in SVCE, Bengaluru
6	Seminar onSVCE, Bengaluru "Advances in Wireless Communications – 5G & other Wireless Technologies"
7	COVID-19 Awareness Quiz Organized by MSRIT, Bangalore
8	COVID -19 General Awareness Quiz Organized by Davangere University,
9	COVID-19 - General Awareness Quiz Organized by B.I.E.T Davangere
10	Quizzards' 20 - online Quiz on "Cybersecurity and AI" Rathinam Technical Campus,Coimbatore
11	Quiz on Covid-19 SVCE, Bengaluru
12	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Name: Mrs. Pankaja R
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on National Cyber Safety and Security Satdards Organized by Sir MVIT, Bengalore
2	Webinar on Machine Learning Using Python Organized by REVA University
3	Webinar on Three Day Faculty Development Programme IoT Organized by Lendi Institute of Engineering & Technology
4	Webinar on IoT and Cyber Security- an Industry Perspective Organized by CIT, Bengaluru
5	Webinar on Contemporary Tools and Techniques for Teachers and Researchers in Higher Education: Experience of using Virtual Classrooms organized by CIT, Bengaluru
6	Seminar on Machine Learning, Digital Twins and Self Organized Methods Organized by Cambridge Institute of Technology
7	Seminar on Blockchain an The Vedas ConnectionCySeck
8	Seminar on IoT Stack- End to End Security Considerations Organized by CIT, Bengaluru
9	"A Sustainable Response to Covid-19 – The New Normal Quiz" organized by Jain University.
10	COVID-19 General Awareness Quiz Organized by AIT, Bengalore
11	COVID-19 Pandemic General Awareness Quiz Organized by ACS College of Engineering
12	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Achievements List 2020-21

The following are the number of Faculty done achievements during the year 2020-21

Faculty Name: Mr. CHETHAN
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on Block chain Technology Organized in SGBIT, Belagavi
2	Webinar on Cyber Security Organized in CIT, Bengaluru
3	Webinar on Industrial Process of Software Testing & Framework Organized in SJBIT, Bengaluru
4	National webinar on Learner Differences and Different Learning Needs organized in Smt. P N Doshi Women's College, Mumbai
5	Webinar on Readiness for NAAC Peer Team Visit Organized in SVCE, Bengaluru
6	Seminar onSVCE, Bengaluru "Advances in Wireless Communications – 5G & other Wireless Technologies"
7	COVID-19 Awareness Quiz Organized by MSRIT, Bangalore
8	COVID -19 General Awareness Quiz Organized by Davangere University,
9	COVID-19 - General Awareness Quiz Organized by B.I.E.T Davangere
10	Quizzards' 20 - online Quiz on "Cybersecurity and AI" Rathinam Technical Campus,Coimbatore
11	Quiz on Covid-19 SVCE, Bengaluru
12	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Name: Mrs. Pankaja R
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on National Cyber Safety and Security Satdards Organized by Sir MVIT, Bengalore
2	Webinar on Machine Learning Using Python Organized by REVA University
3	Webinar on Three Day Faculty Development Programme IoT Organized by Lendi Institute of Engineering & Technology
4	Webinar on IoT and Cyber Security- an Industry Perspective Organized by CIT, Bengaluru
5	Webinar on Contemporary Tools and Techniques for Teachers and Researchers in Higher Education: Experience of using Virtual Classrooms organized by CIT, Bengaluru
6	Seminar on Machine Learning, Digital Twins and Self Organized Methods Organized by Cambridge Institute of Technology
7	Seminar on Blockchain an The Vedas ConnectionCySeck
8	Seminar on IoT Stack- End to End Security Considerations Organized by CIT, Bengaluru
9	"A Sustainable Response to Covid-19 – The New Normal Quiz" organized by Jain University.
10	COVID-19 General Awareness Quiz Organized by AIT, Bengalore
11	COVID-19 Pandemic General Awareness Quiz Organized by ACS College of Engineering
12	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Achievements List 2020-21

Faculty Name:Mr. Mohammed khurram
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Online National Level Faculty Development Program on "Network Simulation Using NS-3" organized by Department of ISE, SVCE Bengaluruy
2	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Name: Ms. Nayana B P
Designation: Assistant Professor , Dept. of ISE, SVCE

S.No	Achievements
1	Webinar on Python Organized in SatyaNarayana
2	Webinar on Virtual Labs
3	Webinar on Readiness for NAAC Peer Team organized by Internal Quality Assurance cell (IQAC)
4	Awareness on Covid - 19 Quiz Organized by Internal Quality Assurance cell (IQAC)
5	Completed online Course on "Design Thinking:NPTEL Course"

Faculty Name: Ms. Aruna T M
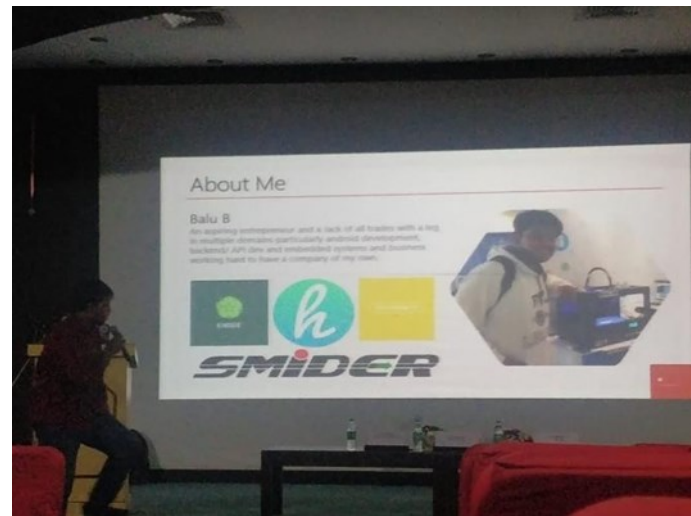**Designation: Assistant Professor , Dept. of ISE, SVCE**

S.No	Achievements
1	Webinar on IPR online Course organized by KSCST
2	Webinar on Online Tools & Software for Remote Teaching-Learning organised by UGC-HRDC, JNTUH, Hyderabad.

Faculty Publications List 2020-21

The following are the number of Faculty done publications during the year 2020-21

Sl. No.	AUTHOR	TITLE	JOURNAL/ CONFERENCE	PUBLICA-TION YEAR
1	Mr. Mohammed Khurram, Mr. Arun biradar	A Secure GA approach in tree based multicast network	Science Direct	2020-21
2	Mr. Satyanarayana M S, Mrs. Aruna T M, Mr. Guruprasad Y K	Continuous Monitoring And Identification Of Driver Drowsiness Alert System	Science Direct	2020-21
3	Ms. Nayana B P Mr. Satyanarayana M S Mrs. Pankaja R	Unique ID Generation for Citizens with Extended Security	Web of Science [Accepted awaiting for Publication]	2020-21
4	Mr. Surya Prakash Samudrala Dr. Suresha Talanki Dr. Shobha M Mr. Sachin, Ms. Varsha S Mr. Jeet Roy	Prediction of Corrosion Rate using Big Data Analytics	Web of Science [Accepted awaiting for Publication]	2020-21
5	Mr. Maria Naveen J R, Dr. Nagaraj M Lutimath	EAKOS-Energy Aware K Means offloading Scheme for Mobile Applications	IEEE Explore ISBN:978-1-7281-5464 -0	2020-21
6	Ms. Nayana B P, Mr. Satyanarayana M S, Mr. Raghavendra S N	An Interface for Farmers to Enhance their knowledge towards Modern Tool Usage for Effective Farming	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2020-21
7	Mrs. Aruna T M, Mr. M S Satyanarayana	Improving the IQ Level of Intelligent systems by using Data analytics and patterns	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2020-21
8	Mr. Chetan C, Mrs. Pankaja R, Mr. Raghavendra S N	A Comparative Analysis of Convolution neural Network and machine Learning Algorithms in Brain Tumour Prediction	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2020-21

Department Activities -2020-21

Department Activities -2020-21

Internship Academic Year 2020-21

S.NO	Internship company	Student Name	No. of Students
1	AIROBOTICA PRIVATE LIMITED	AKASH C V ANANDAKUMAR NAGARAL CHANDANA H A CHARANA RAVINDRA BHAT DARSHAN C S DHANUSH N G A USHA RANI H V VEENA SHREE K Y DAKSHAYANI MAMATHA N MEGHANA G NEHA G P NIRUSHA M RADHA S SNEHA N	15
2	CRANES VARSITY	MADHWESH NMV SHAIK B MOHAMMAD ASIF SHREYAS BHARADWAJ B.A	3
3	DOT COM GENERATIONS	SRIRAJ Y RAO	1
4	EXPOSYS DATA LAB	ABHAY PD KALWAR	1
5	FATE TECHNOLOGIES	ABHINAV KUMAR GAURAV KUMAR	1 1
6	GOWRI SOFTWARE SOLUTIONS PVT LTD	BHAVYA SHREE K R .	1
7	HM WASTE MANAGEMENT	SWETHA K	1
8	HOUSEITT SOLUTIONS	VINAYAK BHADANI	1
9	IC SOLUTIONS	SPANDANA VENKATESH	1
10	INFIDATA TECHNOLOGIES	CHAITHRA R	1
11	INSIGHTOPS	SRIKAR K	1
12	INWEXO	RAKESH DESHPANDE	1
13	JOBDAE	BHARADWAJ CHARI S	1
14	LI2 INNOVATIONS	SAI CHANDANA GAMINI	1
15	MEDISYNC HEALTH PRIVATE LIMITED	ENAKSHI ROY ADITYA D	1
16	1NGO, BANGALORE	SINDHU H S	1
17	MEMOC	VARSHA S	1
18	MIDDLE EAST FOR MAINTENANCE OF OIL FACILITIES WELLS REFINERIES AND PETROCHEMICALS COMPANY	SACHIN	1
19	NANO ROBOTICS EMBED TECHNOLOGIES	KEERTHI M	1
20	REVOSEVEN TECHNOLOGIES	HARISHA M	1
21	SKADIBOLT TECHNOLOGIES PVT. LTD.	ANIMESH GUPTA	1
22	TECHNOCOLABS SOFTWARES	ABHINAV ANAND NEHA V SUGURMATH	2
23	TECHNOFLY SOLUTIONS	ANISH S BHARGAV V LIKESH KUMAR TR MOHAMMED SHADAB	4
24	WILEY MTHREE	SYEDA AJLA TAHNIYA	1
25	AUTOLIV PVT LTD INDIA	S MONISHA	1

Faculty Development Programs during the Academic Year(2020-2021)

Faculty Name	FDP Name	Date		Organizer name	Dura-tion
		From	To		
Dr. Shoba	Contemporary tools and techniques for teachers and researchers in higher education: experience of using Virtual Classrooms	09-05-20	09-05-20	Cambridge Institute of technology	1 day
	Iot and Cyber Security- an industry perspective	22-05-20	23-05-2020	Department of CSE, Cambridge Institute of technology in association with VTU	2days
	Introduction to cyber security	14-05-20	20-05-20	ICT Academy	9 Hours
Mr. Chethan C	FDP on Contemporary Tools and Techniques for Teachers & Researchers	09.5.20	09.5.20	CIT, Bengaluru	1 Day
	FDP on Outcome Based Education Software	14.5.20	14.5.20	VMEdulife Software Services	1 Day
	FDP on R Programming Language	28.5.20	30.5.20	SKSVMA, Gadag	3 days
	Online National Level Faculty Development Program on "Network Simulation Using NS-3	06-06-20	06-06-20	Department of ISE, SVCE Bengaluru	1 day
Ms. Nayana B P	Machine Learning	11-5-20	15-5-2020	Data tech labs	5 days
	Online National Level Faculty Development Program on "Network Simulation Using NS-3	06-06-20	06-06-20	Department of ISE, SVCE Bengaluru	1 day
Mrs. Pankaja R	Data Mining and Data Warehousing	03/06/20	-	Vivekananda Institute Technology	-

Faculty Development Programs during the Academic Year(2020-2021)

Mr. Satyanaraya-na M S	Machine Learning using Python	25-5-20	29-5-20	Reva Univer-sity, Benga-luru	5 Days
	Artificial Intelligence	22-5-20	26-5-20	G Narayanam-ma Insitute of technology and Sciences, Hyderabad	5 Days
	Swift (IOS) Program-ming Language	12-5-20	16-5-20	MET's Insti-tute of Engi-neering, Nashik	5 Days
	OBE Software	14-5-2020	14-5-2020	VMedulife	1 Day
	Strategic Planning and Best Practices	22-5-2020	22-5-2020	Rao Bahadur Y Maha-baleswarappa Engineering Col-lege,Ballari	1 Day
	Contemporary Tools and Techniques for Teachers and Researchers in High-er Education:Experience of using Virtual Class Rooms.	9-5-2020	9-5-2020	Cambridge In-stitute of Technolo-gy,Bengaluru	1 Day
	Moodle	5-5-2020	9-5-2020	Tagore Insti-tute of Engi-neering and Technolo-gy,IIT Bom-bay	5Days
	Online National Level Faculty Development Program on "Network Simulation Using NS-3	06-06-20	06-06-20	Department of ISE, SVCE Bengaluru	1 day

Faculty Development Programs during the Academic Year(2020-2021)

Faculty Name	FDP Name	Date		name	Dura-tion
		From	To		
Mr. Raghavendra S N	Online National Level Faculty Development Program on "Network Simulation Using NS-3	06-06-20	06-06-20	Deparment of ISE, SVCE Bengaluru	1 day
Mr. Maria Navin	Contemporary Toots for Teachers and Researchers Experience of Virtual Class-Rooms	09-05-20	09-05-20	Cambridge institute of technology	1 day
	Outcome Based Education Software	14-05-20	14-05-20	vmmedlife	1 day
	Machine Learning using Python	25-05-20	29-05-20	Reva University	1 day
	Online National Level Faculty Development Program on "Network Simulation Using NS-3	06-06-20	06-06-20	Deparment of ISE, SVCE Bengaluru	1 day

Newsletter Editorial Board Committee

Purpose of Newsletter Editorial Board

The Editorial Board is standing committee of the department which shall publish the department newsletter as a yearly publication concerned with providing regular means of information and communication among staff and students of the department.

The primary responsibilities of the board are to collect, review and edit information for publication, and to print and distribute the newsletter on a yearly basis.

Chairman	**Dr. Shoba M** HoD, ISE
Faculty Editors	**Prof. Mohammed Khurram J** Asst. Professor, ISE **Prof. Nayana B P** Asst. Professor, ISE
Student Editors	**Mr.Abhishek [1VE19IS001]** **4th Sem, ISE** **Ms. Manasi P [1VE19IS026]** **4th Sem,ISE**