IT NEWS LETTER

Department of Information Technology

Accredited by National Board of Accreditation (NBA), New Delhi.

SRES's Sanjivani College of Engineering, Kopargaon – 423603 (MS)

An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune

NAAC 'A' Grade Accredited

Website: www.sanjivanicoe.org.in

> Departmental Newsletter
>
> Volume: XIIi, Issue: I
>
> January 2025

Vision of Department

To develop world class IT professionals through quality education.

Mission of Department

To create Academic Excellence in the field of Information Technology through Education, Industry Interaction, Training and Innovation to improve quality of life of people. We are committed to develop industry competent technocrats with life-long learning capabilities and moral values.

FROM HOD's DESK

Dear Readers,

Welcome to the Latest Edition of our Department Newsletter !!

We are excited to share the progress and achievements of our department in this new edition. Over the past few months, our team has hit several major mile-stones, and we are proud to highlight the hard work and dedication behind these successes.

In this issue, we will showcase some of our most recent accomplishments, from groundbreaking projects and innovative solutions to the significant impact of on-going initiatives that are driving improvements across the department. We also want to shine a spotlight on the exceptional contributions of both individuals and teams, recognizing those who have demonstrated outstanding creativity, collaboration, and problem-solving.

Finally, I would like to extend huge congratulations to Team LogiTech_Trailblazers, who emerged victorious in the Smart India Hackathon 2024, surpassing 88,000 teams with their innovative AI-based delivery solution and winning Rs. 1 Lac.

Thank you for being an integral part of our journey. Your continued efforts are vital to our success, and we look forward to accomplishing even more together in the coming months.

Dr. Madhuri Jawale,
**Professor and Head**

FROM EDITOR's DESK

Dear Spectators,

I'm pleased to present the inaugural edition of our department newsletter for the academic year 2024-25. A heartfelt thank you to our students, faculty, Head of the Department, **Dr. Madhuri Jawale**, Director, **Dr. A. G. Thakur**, the management, and our alumni for your invaluable support in bringing this edition.

As we move forward, let's continue to embrace collaboration and work toward a brighter future. In today's world full of distractions, focusing on tasks is a vital skill that leads to success.

Thank you for your ongoing support and contributions. We are proud of our team's efforts and look forward to even greater successes in the future. If you have any questions, suggestions, or would like to get involved, feel free to reach out!

Mrs. Kanchan Patil,
Editor, Department of IT

Code your future, one line at a time.
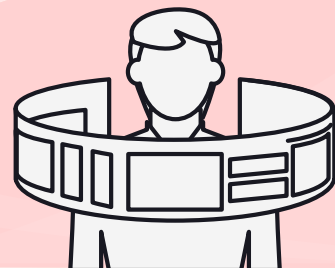
NEWS AT GLANCE

Heartiest Congratulations! We are elated to share that one of our teams, Team **LogiTech_Trailblazers** from Department of Information Technology has triumphed at the prestigious Smart India Hackathon 2024, standing out among 88,000 competing teams! As one of the toughest hackathons in the country, this victory is a remarkable testament to their brilliance and hard work, incredible creativity, teamwork, and innovation, as well as the collective support and guidance from **Team Sanjivani earning them a prize of Rs. 1 Lac**. A special note of appreciation goes to **Prof. Umesh Sangule** and **Prof. Megha Kurhe** for their unwavering dedication and mentorship to the team throughout this journey. The details are as follows:

- **College:** Sanjivani College of Engineering, Kopargaon
- **Category:** Software
- **Problem Statement:** [SIH 1761] "AI based Customized Time Slot Delivery of Articles/Parcels"
- **TeamID:** 26990
- **Theme:** Transportation & Logistics
- **Team Members:** Mast. Atharva Sanjay Bhavar (Team Lead), Mast. Manish Dipak Badgujar, Mast. Pravin Somnath Avhad, Mast. Pratik Bhausaheb Bulkunde, Ms. Shatakshi Satish Bhusari, Mast. Mahesh Daulat Dahe

Smart India Internal college level Hackathon-24 was organised by EDP cell on 14th September 2024. From IT Department, 23 teams participated in this event. Out of which 16 teams got short listed. Ms. Priya Rakibe was invited as a judge for the evaluation. Mr. Umesh Sangule worked as department coordinator for the same. Glimpses of Internal Hackthon
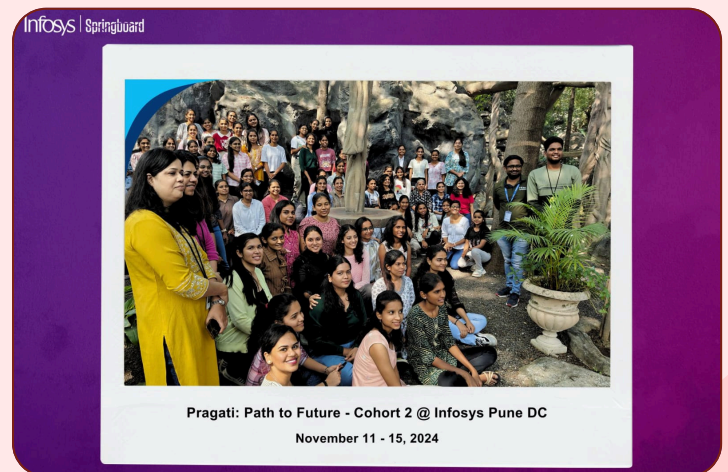

Congratulations to Team IT for playing Important role in Winning GC at District Level Youth Festival JALLOSH-2K24 organised by SPPU. Congratulations to our Proud department students for Creating Golden Moments - Miss. Bhakti Imale (TY), Mast. Aditya Dhokchaule (TY), Miss. Shraddha Patole (TY), Mast. Rohit Salve (B.Tech), Miss. Dhanishtha Bankar (SY), Mast. Kasar Shubham (TY), Mast. Tejas Pandure (TY), Miss. Harshada Ahire (TY) for your Precious and Valuable contribution in this Golden Winning Moment at College Level. Great Workdone At Youth Festival By Mast. Aditya Dhokchaule and Team with social message.
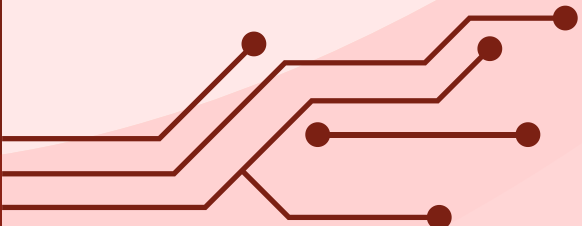
Tech is the new superpower — master it.

Happy to share that our TY students, Ms. Prajakta Kale, Ms. Soniya Mate, Ms. Harshada Ahire, Ms. Trupti Shelke and Mr. Vedant Shinde and their parents were felicitated by Hon. Nitindada Kolhe, Chairman, Sanjivani Group of Institutes for achieving JLPT N5 level certification. They thanked to Department and Sanjivani Group of Institutes for providing platform to learn foreign language and also acknowledging our efforts. Both of them are trained by our Japanese trainers Mrs. Shweta Chutake and Manoj Rawat.

> **True achievement in education lies in growth, curiosity, and the will to keep learning.**

Infosys' Pragati - Path to Future Cohort 2: Empowering Students for Tomorrow: Infosys' Pragati—Path to Future Cohort 2 was held in Pune from November 11th to 15th, 2024, offering students a five-day immersive learning experience. The program focused on technical skills, emerging technologies, and soft skills essential for career growth. Through expert-led sessions, hands-on workshops, and interactive discussions, participants gained industry insights, leadership skills, and problem-solving abilities. This initiative reflects Infosys' commitment to bridging the industry-academia gap and preparing students for the future.

Pragati: Path to Future - Cohort 2 @ Infosys Pune DC
November 11 - 15, 2024

Under the flagship Programme of Sanjivani My Story Board, Department of Information Technology has organized an Interactive session on "Recent Industry Trends and Opportunities in Big Data" on 27th September 2024. Mr. Kaul has interacted with the student, shared his experiences as a Big Data Consultant, mastering the art of data management and cloud solutions. He shared the importance of Technical Knowledge and Soft Skills Proficiency in coding languages where software development tools is crucial and are required to complete during the Academic career.

The Parents Meet was held on 1st October 2024 with the aim of fostering effective communication and engagement between faculty and parents. The welcome speech was delivered by Dr. M. A. Jawale, Head, Department of IT where parents were informed regarding their ward's performance, various International Internships, Hackathon and placement status of previous year students. She also shared the current industry situation with parents. Also she appealed all parents to take follow-up of your wards on daily basis about their placement preparation and progress. Dr. A. B. Pawar, Dean Academics addressed regarding academic syllabus as per industry need. Furthermore, he discussed regarding various industry opportunity through SAP course. Mr. A. A. Barbind, Autonomy Coordinator revealed the secrets of fluent English speaking in the placement point of view as well as some discipline concern in the students. Mr. Prasad Mutkule oversaw the event's planning.

Kopargaon, Maharashtra, India
WF2V+RMH, Sanjivani College Campus Rd, Sanjivaani Factory, Singnapur, Kopargaon, Maharashtra 423603, India
Lat 19.901823°

Kopargaon, Maharashtra, India
WF2V+RMH, Sanjivani College Campus Rd, Sanjivaani Factory, Singnapur, Kopargaon, Maharashtra 423603, India
Lat 19.901818°

Kopargaon, Maharashtra, India
WF2V+RMH, Sanjivaani College Campus Rd, Sanjivaani Factory, Singnapur, Kopargaon, Maharashtra 423603, India

Congratulations on Your Certification! Department of Information Technology and Sanjivani SAP Student Academy is thrilled to extend heartfelt congratulations to all the SAP Global Certified students of 2025 Batch and 2026 Batch on receiving certification in **Associate-Back End Developer-Cloud**. Here is the list: Ms. Kadam Aditi Dinkar, Mr. Bule Rohit Dattatray, Mr. Sabne Varad Sudam, Mr. Shantanu Gorakhanath dhokale, Mr. Om Rushikesh Siddha, Mr. Vetal Vaibhav Parashram, Ms. Ishwari Kalyan Patil, Mr. Saiprasad Bharat More, Mr. Akshay Urmude, Ms. Harshada Limbhure, Ms. Shreya Bhalerao, Ms. Snehal Athare. The coordinator for the department is Mrs. Kanchan Patil.

Dr. Chetan Bawankar and Mrs. Kanchan Patil have conducted the Cyber Security Awareness Program in Boys Hostel and Girls Hostel of Sanjivani Group of Institutes respectively on 22nd January 2025. 300+ Girls and 350+ Boys were present for the session.

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Wed, 22 Jan

Kopargaon Maharashtra India   23℃
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Wed, 22 Jan

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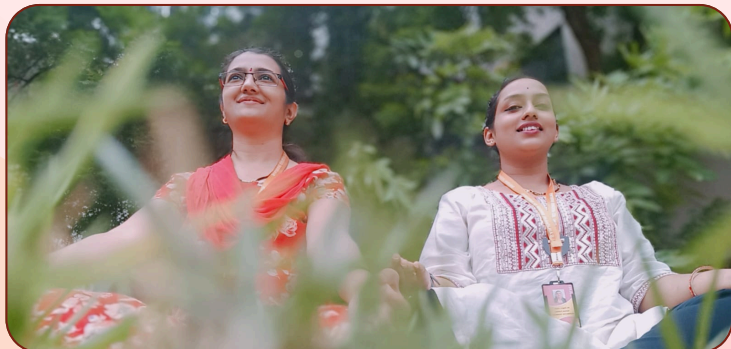Lat 19.90344° Long 74.492983°
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- Road Safety Awareness Walk was organized on 31st January 2025. The event aimed to promote road safety and the importance of wearing helmets.

- NSS has initiated the activity of Career Guidance of students of Schools. As a part of the same, a session was conducted on 13th September 2025.

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- On 21st june 2024, A wellness session focused on promoting physical and mental well-being was organized. Participants of all levels engaged in a variety of practices, including asanas, meditation, and breathwork.

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Long 74.494319°
21/06/24 09:16 AM GMT +05:30

CLASS TOPPERS OF JUNE–2024 EXAM

BE IT

1) Mast. Shelke Sanket Chandrabhan	: 8.67 CGPA (1st)
2) Ms. Wani Vaishanvi Yogesh	: 8.56 CGPA (2nd)
3) Mast. Bitne Chinmay Omkar	: 8.50 CGPA (3rd)
3) Mast. Jagdhane Rahul Kalias	: 8.50 CGPA (3rd)

TE IT

1) Ms. Jawale Sanskruti Vinayak	: 9.60 CGPA (1st)
2) Mast. Jadhav Samarth Yogesh	: 9.45 CGPA (2nd)
3) Mast. Warkhade Pradip Rajendra	: 9.35 CGPA (3rd)

SY IT

1) Ms. Ahire Harshada Banichand	: 9.58 CGPA (1st)
1) Mast. Bhavar Atharva Sanjay	: 9.58 CGPA (1st)
2) Mast. Hon Shantanu Pradeep	: 9.46 CGPA (2nd)
2) Ms. Kolpe Pooja Shravan	: 9.46 CGPA (2nd)
3) Ms. More Sneha Somnath	: 9.35 CGPA (3rd)
3) Ms. Murade Sakshi Dilip	: 9.35 CGPA (3rd)

CLASS TOPPERS OF DEC–2024 EXAM

BE IT

1) Ms. Funde Sakshi Bhimrao	: 9.82 SGPA (1st)
2) Mast. Pradip Rajendra Warkhade	: 9.55 SGPA (2nd)
3) Ms. Hiray Srushti Kishor	: 9.41 SGPA (3rd)
3) Mast. Bankar Prathamesh Shashikant	: 9.41 SGPA (3rd)

TE IT

1) Mast. Shantanu Pradeep Hon	: 9.50 CGPA (1st)
2) Ms. More Sneha Somnath	: 9.36 CGPA (2nd)
2) Ms. Pansare Tanuja Anil	: 9.36 CGPA (2nd)
3) Ms. Bhusari Shatakshi Satish	: 9.32 CGPA (3rd)

SY IT

1) Ms. Lanke Gauri Arvind	: 9.77 CGPA (1st)
2) Ms. Kuldhar Nilakshi Rameshwar	: 9.64 CGPA (2nd)
2) Ms. Gawali Shruti Yuvaraj	: 9.55 CGPA (3rd)
2) Ms. Mahadik Vaishnavi Shivaji	: 9.55 CGPA (3rd)
3) Ms. Vaishnavi Satish Deore	: 9.55 CGPA (3rd)

INTERNATIONAL INTERNSHIP

- Congratulations to the following students for being selected as Intern at International Universities.

Ms. Arya Jadhav
National Chung Hsing University, Taiwan

Mast. Ritesh Hon
National Chung Hsing University, Taiwan

Mast. Pranav Shukla
National Chung Cheng University, Taiwan

Mast. Pratham Gade
National Chung Cheng University, Taiwan

TRAINING & PLACEMENT NEWS

- A Gryphon Training was organized for TY students exclusively from 6th January 2025 to 20th January 2025. The different topics covered were Soft Skills, Python, Aptitude, Java, AIML, Full stack etc.
- Under PMKVY 4.0 in Academic Year 2024-25, 30 students of Third Year Information Technology and Computer Engineering have successfully completed the training and certification of course Application Developer - Web and Mobile.

Kopargaon, Maharashtra, India
Information Technology's Building, College, sanjivani engg, Sanjivaani Factory, Sanjivani Engineering College, Singnapur, Kopargaon, Maharashtra 423603, India

Kopargaon, Maharashtra, India
Information Technology's Building, College, sanjivani engg, Sanjivaani Factory, Sanjivani Engineering College, Singnapur, Kopargaon, Maharashtra 423603, India

- An exclusive SAP Training was conducted by Primus Tech Systems Pvt. Ltd., Pune on ABAP module of SAP during 11th to 23rd November 2024. TY and BTech SAP registered students attended the training.

- Along with the above Training, 45 students of BTech completed Symboisis Technical Training sessions and 26 students of BTech completed Wipro Full Stack training provided by Wipro.

Digital Skills Readiness Program
Course Completion Certificate

CERTIFICATE

AWARDED TO

Arya Subhash Jadhav

For successfully completing the TalentNext course on Java Full Stack during the period May to September in the year 2024

Scan to verify

Bibhuti Patnaik
General Manager
Global Head - Talent Skilling
Wipro Limited

Date 07-Oct-2024

Powered by Wipro DICE ID

- Congratulations to Mast. Tushar Patekar and Mast. Jalindarnath Kangane for their placement in RSquareSoft Technologies India Pvt Ltd, Pune. t International Universities.

Kudos to the final year students for their placement.

Mast. Dongre Saurav Sanjay

Deloitte

Mast. Garje Atharva Anil

Twinsistecs

Ms. Hiray Srushti Kishor

Benchmark IT Solution

Ms. Jadhav Arya Subhash

Colgate Global Business Services Private Limited

Mast. Jadhav Pratik Sachin

Deloitte

Ms. Jejurkar Shraddha Kailash

Deloitte

Mast. Mehetre Yash Pritam

Colgate Global Business Services Private Limited

Mast. More Saiprasad Bharat

Deloitte

Mast. Musmade Yash Sanjay

Deloitte

Mast. Puri Atharva Hemant

Deloitte

Mast. Sapkal Chetan Satish

Benchmark IT Solution

Mast. Warkhade Pradip Rajendra

Deloitte

Ms. Jawale Sanskruti Vinayak

Deloitte

Ms. Khandagale Shruti Laxman

Deloitte

Ms. Komal Shirsath

PRIMUS

ACHIEVEMENT IS BUILT ON PERSISTENCE, NOT PERFECTION. EVERY SMALL EFFORT TODAY SHAPES A STRONGER FUTURE TOMORROW.

FACULTY PUBLICATION & PARTICIPATION

- 13 faculty members have appeared for NPTEL Certification. Out of that, 1 is in Topper 1 list, 6 got Elite, 2 got Silver and 4 successfully completed the certification. We are delighted to announce that Dr. R. D. Chintamani has been recognized as an **NPTEL Discipline Star** in the field of **Computer Science**. This prestigious honor reflects his unwavering dedication, exceptional expertise, and remarkable contributions to academic excellence.
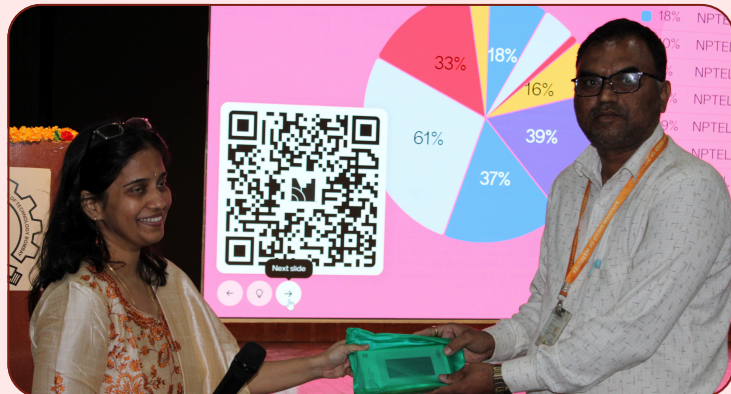
- Kanchan Dilip Patil Topper of 5% in E-Business Jul-Oct 2024

- **Wipro Talent Next: Empowering Future IT Leaders** Wipro's **Talent Next** program is a flagship initiative aimed at bridging the gap between academic learning and industry expectations. Congratulations to Ms. K. D. Patil and Ms. M. S. Kurhe for getting certified on Wipro's **Project Based Learning** framework in **.NET Full Stack and Java Full Stack respectively**. Both of them received **Wipro Certified Faculty (WCF)** certificate. Dr. A. G. Thakur, Director, Sanjivani COE along with Dr. M. A. Jawale, Head, IT and Computer and Dr. B. S. Agarkar awarded the letter of appreciation on their achievement.

Sanjivani College Of Engineering, Kopargaon
(An Autonomous Institute)
CONGRATULATIONS!
WIPRO TalentNext Certified Faculties

Prof. Nitin Bhopale
JAVA Full Stack

Prof. Megha Kurhe
JAVA Full Stack

Prof.Vikas Nirgude
DotNet Full Stack

Prof. Jaydeep Kale
DotNet Full Stack

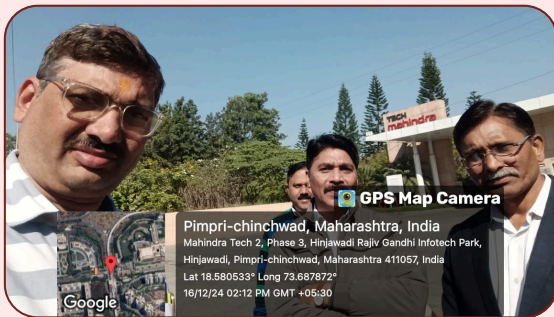**Prof. Kanchan Patil**
DotNet Full Stack

- Dr. M. A. Jawale visited Bosch Global Software Technologies, Pune on 25th September 2024. It was pleasure to meet own alumni, Mr. Soham Suryawanshi and Mr. Varad Banale, at Bosch. Both expressed their gratitude toward Department.

Prof. A. A. Barbind has visited Tech Mahindra, Hinjewadi, Pune on 16th December 2024.

We are proud to announce that **Dr. Chetan Bawankar** has been certified for his instrumental role in the **SWAYAM-NPTEL Local Chapter**. This recognition reflects his exceptional contribution and dedication to the success of the initiative.
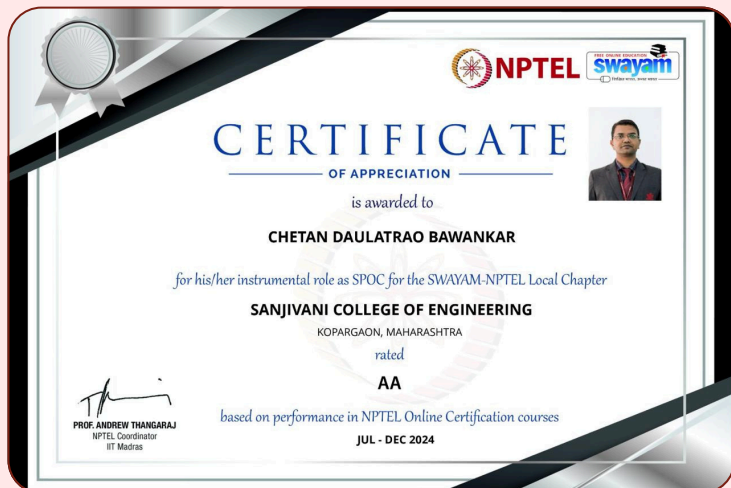

Dr. N. S. Patankar has successfully completed the offline training on "Outcome based Curriculum Design and Development" that was held at Sanjivani Group of Institutes from January 6–10, 2025, and led by Dr. Anuj Rawlley and Dr. Nishit Dubey, Senior Trainers, NITTR, Bhopal. NEP 2020, OBE, Designing the Program Structure, Curriculum Design in relation to Industry requirements, Curriculum planning and implementation, creating Course Outcomes, etc. were the main topics of the training.

Dr. Yogesh Deshmukh has worked as a Reviewer for International Conference on Engineering Innovations for Sustainable Future (ICEISF – 2025) held at K. K. Wagh Institute of Engineering Education & Research, Nashik on 6th – 7th January 2024. This recognition acknowledges his valuable contributions to the field of engineering innovation.

We are pleased to announce that **Dr. Rohit Nikam** has been awarded a copyright for his work titled **"Towards Designing an Algorithm for Big Data Security."** This remarkable achievement highlights his expertise and innovative contributions to the field of data security. Congratulations, Dr. Nikam, on this well-deserved recognition.
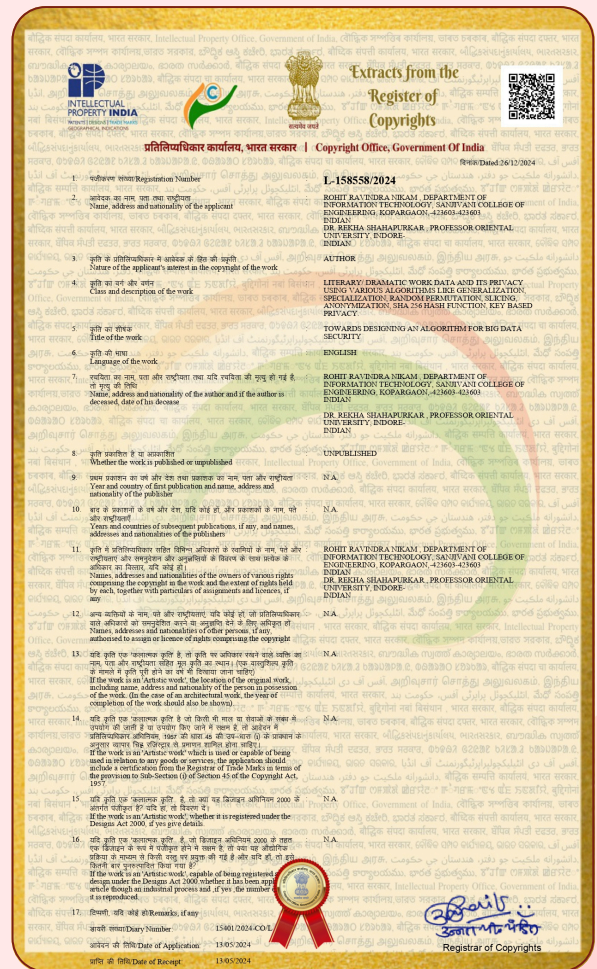
Skill Nation organized a highly insightful workshop where **Prof. Umesh B. Sangule** successfully completed a session on **AI Dashboard Creation Using Microsoft Power BI**. Additionally, **Prof. M.S. Kurhe** completed and was certified for conducting a workshop on **Business Intelligence Using Power BI**. These workshops reflect their commitment to enhancing technical knowledge and expertise in the field of data analytics.

Think logic, act magic.

Kotul, Maharashtra, India
Cxp9+996, Mh Sh 46, Kotul, Maharashtra 422610, India
Lat 19.435936° Long 73.968135°
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Kotul, Maharashtra, India
Cxp9+cgq, Kotul, Maharashtra 422610, India
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- Prof. K. D. Patil conducted an Awareness session on **"Future Opportunities"** at Sarswati Vidyalay, Vasind, Shahapur on 3rd January 2025. A total of 90 students attended the session.

- Dr. P. William has presented a paper entitled, "Intelligent Irrigation Systems in Agriculture Using Fuzzy Logic Techniques" at **Springer International Conference on Entrepreneurship, Innovation, and Leadership**.

- Dr. M. A. Jawale and Dr. P. William has presented a paper entitled, "Implementation of File Tracking Machine to Assess Employee Performance Using Web Services System" at **Springer International Conference on Entrepreneurship, Innovation, and Leadership**.

- **Dr. R. D. Chintamani has published a paper entitled**, "Augmented Reality and Its Integration into Responsive Web Design" **in Advances in Nonlinear Variational Inequalities.**

- **Ms. B. B. Pawar has published a paper entitled**, "Hybrid optimization-based topology construction and DRNN-based prediction method for data reduction in IoT" in International Journal of Communication System, Wiley Online Publisher.

- **Dr. P. William** has published a paper entitled, "An Effective Technique to Detect WIFI Unauthorized Access using Deep Belief Network", "Detection of viral messages in twitter using context-based sentiment analysis framework" and "An optimized framework for implementation of smart waste collection and management system in smart cities using IoT based deep learning approach" in International Journal of Electrical and Computer Engineering Systems and International Journal of Information Technology respectively.

- **Dr. Y. S. Deshmukh**, **Dr. R. D. Chintamani**, and **Mr. S. Muthuraj** have published a paper entitled, "Seagrass Detection and Classification from Uderwater Images Using Deep Transfer Learning" in Advances in Nonlinear Variational Inequalities.

- **Dr. Y. S. Deshmukh** conducted an Awareness session on **"NEP 2020"** at Kotuleshwar Junior College, Kotul, Tal-Akole, Dist-Ahmednagar on 9th January 2025. A total of 40 students attended the session.

Mr. P. R. Mutkule had the privilege of conducting an informative NEP 2022 Awareness Session at Adarsh Vidyalaya, Brahmni on 15th January 2025, where he engaged with students to discuss the key reforms brought by the National Education Policy 2022. The session focused on Holistic & Multidisciplinary Learning, Early Childhood Care & Foundational Literacy, and Integration of Technology in Education etc.

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9qh4+m6f, Brahmani, Maharashtra 414105, India
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15/01/2025 10:49 AM GMT +05:30

- Dr. R. D. Chintamani has attended FDP on Blockchain: The Next Frontier in Cybersecurity and Privacy organized by Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune from 20th August 2024 to 24th August 2024 and on **"Advanced Artificial Intelligence (AI) Techniques& Matlab Integration"** organized by Department Of Mechanical Engineering, Sanjivani COE, Kopargaon from 21st October 2024 to 26th October 2024.

- Ms. Bhakti B. Pawar has attended One Week National Level FDP on **"Mastering Research Excellence: AI Assisted Scientific Writting and High Impact Publications"** organized by Sanjivani College of Engineering, Kopargaon from 25th November to 30th November 2024.

- Mr. U. B. Sangule has attended One week online FDP on **"Academia-Industry Synergy: Leveraging Expertise for Mutual Growth"** organized by Department of AI & DS, VIT, Pune from 20th January 2025 to 24th January 2025.

- Mr. S. Muthuraj has attended FDP on **"Internet of Things for Emerging Technical Applications"** organized by Department of ECE, M.P. Nachimuthu M. Jaganathan Engineering College, Chennimalai, Erode, Tamilnadu, India from 12th August 2024 to 17th August 2024.

- Ms. K. D. Patil has attended workshop on **"Documenting Educational Technology Research"** organized by EdTech Society.

STUDENT'S ACHIEVEMENTS & PARTICIPATION

- Cybage Techfest-2024 was held on 21st July 2024, at Cybage Software, Pune organized by Cybage Khushboo. Team **"Ingenious"** won Runner up position with a cash prize of 7,000/-. Team members were Mast. Yash Mehetre, Mast. Prathmesh Bankar, Mast. Swaraj Lande, Mast. Pratik Jadhav, Mast. Gaurav Agrawal. Prof. U. B. Sangule mentored the students.

- Luminous Techno-X was held on 12th Aug 2024 at Delhi. **Team legends** selected in Grand Finale in **Top-10** teams at national level. Congrats to team members: Mast. Atharva Sanjay Bhavar, Mast. Manish Dipak Badgujar, Mast. Pravin Somnath Avhad.

- RBI-90 Quiz: Mast. Gaurav Gaikwad and Mast. Yash Dabhade was selected at the State level competition held at Mumbai organized by Reserve bank of India (RBI).

Your keyboard is your weapon — build wisely.

- Internal Avishkar-24 competition was organised by EDP cell on 23rd September 2024. From IT Department 13 teams participated in this event, Out of which 10 teams got short listed. Mr. Umesh Sangule worked as department coordinator for the same.

- **NPTEL Achievers**: A total of 304 students completed NPTEL certification. Out of that, Topper - 13, Elite – 134, Silver - 16, successfully completed – 141. Dr. C. D. Bawankar worked as a coordinator. 10 of our students are in the 5% toppers list of NPTEL examination of the course **"E-Business"** conducted on 26th October 2024. Mr. Jalindranath Kangane, Mr. Kotkar Akshay, Ms. Shejwal Aarti, Ms. Jadhav Priya, Mr. Patekar Tushar, Ms. Khandagale Shruti, Ms. Amale Siddhi, Mr. Jadhav Samarth, Mr. Jadhav Pratik, Mr. Mehetre Yash etc. Prof. K. D. Patil mentored the students. Mr. Mehetre Yash Pritam was Topper of 1% in Google Cloud Computing Foundations and Ms. Vaishnavi Satish Deore is in 5% Topper of Programming in Java course.

- Team Code_Spark, an ISTE Chapter of Sanjivani COE has conducted Mock Interview Competition for all students on 25th October 2024. After the incredible display of skills, we are happy to share that our one of the students, Mr. Atharv Hon (SY) has secured 2nd place in the Competition. His hard work and talent have truly shone, and we are thrilled to celebrate his achievement! Dr. M.V. Kulkarni, ISTE Faculty Advisor and Prof. N.I. Bhopale, Event Coordinator appreciated the student.

Interview Round Result:

S.R	Name of Student	Class	Department	Out of 25
1	Tejas Nere	FY	Computer	15.5
2	Manjit Bajaj	SY	Computer	20.5
3	Atharv Hon	SY	IT	21.5
4	Vaishnavi Borse	SY	Computer	17.5
5	Onkar Gunjal	SY	IT	Absent
6	Renuka Shinde	TY	Computer	17
7	Pratik Shirsath	TY	ECE	22
8	Jayesh Thete	TY	IT	14
9	Avishkar Madhwai	TY	ECE	21
10	Aditya Londe	TY	Computer	13.5
11	Shreyash Thube	TY	ECE	16.5

- Heartiest Congratulations to the **Aditya Kandalkar (TY) and Aniket Mehere (TY)** who secured 3rd place of the **Research Paper Presentation Competition!** It was organized by IEEE Student Branch SCOE in collaboration with the Department of Electrical Engineering. This competition highlighted the talent, creativity, and technical knowledge of the participants. We are pleased to announce the top achievers whose Idea & Participation earned them well-deserved recognition.

- Under the Minor Project and Skill Based Credit Course, students of SY/TY have delivered the different Products/Websites/Apps to clients such as PBTech Solution, Swastik Hotel, Sai Sanchit Tiffin Services, Paridhan Mens Wear, GreenCare Agrotech etc.

- **Representing Maharashtra as Youth Ambassador:** Congratulations to **Ms. Bhakti Imale (TYIT)** for her outstanding achievement of representing Maharashtra as a Youth Ambassador! Her journey took her from **Sanjivani College of Engineering** to **IIM Mumbai** and finally to **IIT Bhubaneswar**. What an inspiring journey.

- Congratulations to Mr. Salve Rohit Anil for being 3rd in Flash Fiesta Singing Competition held at Sanjivani COE on 14th October 2024.
- **Vlogging Competition Winner:** Congratulations to Mr. Chetan Walke (TY) for winning Vlogging Competition organized by Swami Vivekananda Orarory Club, Sanjivani College of Engineering, Kopargaon on 10th November 2024.

- Mr. Kaushal Jare, TY Information Technology received for the thoughtful goodies and warm wishes from Unstop & Ankit Aggarwal, which is technical platform.

- We are thrilled to announce that **Ms. Samradni Ashok Dahiphale (SY)** has secured 3rd Prize in the **Extempore Competition** held during **Flash Fiesta 2k24** on 9th Nov 2024 This achievement highlights her exceptional ability to think on her feet, express ideas confidently, and engage the audience effectively. Congratulations, Samradni, on this remarkable accomplishment! Her dedication and talent are truly inspiring. Let's continue to celebrate and encourage such achievements in our college community.

- Congratulations to Mast. Ashwin Satpute (BTech) for securing Gold Medal and Mast. Aditya Kandalkar (TY) for securing Second position in District Level weightlifting competition organized by Babuji Avhad College, Pathardi on 21st October 2024. Mast. Tanmay Dhamdere (TY) and Mr. Aniket Patait (SY) also participated in the same competition.

- **Tug of War Winners**: A heartfelt congratulations to **Team IT** for their victory in the Tug of War event organized by Student Activities Council, Sanjivani College of Engineering, Kopargaon.

Congratulations to our talented students, Mast. Swapnil Niakwade, Ms. Arati Thorat, Ms. Prajkta Kale for securing **place** at the Atarrashtriya Chess Competition, held at **Saibaba Mahavidyalaya, Shirdi.** This remarkable achievement showcases **strategic thinking, dedication, and excellence** in the game of chess. The college takes immense pride in this accomplishment and wishes continued success in future competitions.

We are pleased to announce that **Miss. Sharvi Tuwar** and **Miss. Sakshi Funde** have been selected for the **Inter-zonal Lawn Tennis Tournament** in Ahmednagar. We wish them the very best in their upcoming competition.

Congratulations to **Mast. Danish Khan** and **Mast. Vaibhav Ganghav** for securing 3rd place in the Inter-Zonal hockey Men's Team competition held on 15th and 16th October 2024 at Major Dhyanchand International Hockey Stadium, Pune organized by Savitribai Phule Pune University, Pune.

We are thrilled to announce that **Mast. Mukund Gorde** from **TYIT** has been selected for the **Zonal Football Team Ahilyanagar.** Congratulations to him on this outstanding achievement.

Congratulations to **Mast. Sagar Bojane** for participating in Intercollegiate Boxing organized by New Art College Parner on 25th November 2025.

Congratulations to **Mast. Vedant Thorat** for securing 2nd place in Chess Competition on 31st August and 1st September 2024 jointly organized by Sanjivani Yuva Pratisthan and Kopargaon Chess and Sports club.

Under the Universal Human Values and Ethics, SY students of the department has executed different social activities such as Cleanliness of River, temple, visit orphanage home etc. Mr. S. Muthuraj coordinated the activities.

The best way to predict the future is to program it.

Ahmednagar, Maharashtra, India
, Maharashtra 423109, India
Lat 19.774812° Long 74.508105°
09/11/24 04:35 PM GMT +05:30

- Big congratulations to **Mast. Nikhil Kute** for successfully completing the **AWS Cloud Practitioner exam (CLO-CP2)!** This achievement reflects his dedication and expertise in cloud computing. Well done, Nikhil.
- Mast. Atharv Hemant Puri has participated in National level Great Appsec hackathon 2024 on 26th August 2024.
- Mast. Gaurav Mangesh Gaikwad has participated in TATA Imagination Challenge 2024 on 10th October 2024.
- Mast. Sahil Manish Borkar was selected in top 100 in SmartIDEAthon 2024 organized by GITAM University, Banglore on 13th October 2024.
- Mast. Patil Hitesh Dattatraya has participated in National level NASA Space App Challenge Hackathon, organized by NASA on 5th October 2024.

ITERA EVENTS

- **Teachers' Day Event (5th September 2024):**
  The Teachers' Day celebration, organized by the Departmental Association ITERA, saw the participation of 215 students. The event was held to honor and appreciate the teachers' contributions to education. It provided students with the opportunity to develop their **organizational** and **communication** skills through active involvement in the planning and execution of the event.

- **Fun Fiesta for FYIT Students (11th September 2024):**
  The Fun Fiesta event, organized for first-year IT students, was attended by 101 students. The main goal was to familiarize them with the various **facilities** and resources available within the Information Technology department. This event helped the new students connect with their academic surroundings and gain insights into the department's offerings.

- **Test Your Browsing Skills (20th September 2024):**
  The "Test Your Browsing Skills" event was conducted for the SY and TY IT students, with 8 students participating. During the event, students explored the online content of AVLARA and JUSPAY companies via platforms like **LinkedIn** and **Google**. This activity was designed to provide valuable information for their interview preparation, helping them better understand industry trends and company profiles.

- **Quiz-a-Thon (15th October 2024):**
  Held on 15th October, the Quiz-a-Thon engaged 201 SY and TY students in a fun yet intellectually stimulating competition. The event focused on enhancing students' **logical reasoning** and **problem-solving** abilities, enabling them to sharpen critical thinking skills essential for both their academic pursuits and future careers.

In tech, innovation thrives when creativity meets problem-solving skills.

- ITERA and CSI Opening and FY Welcome (11th November 2024): The ITERA _ CSI Opening and FY Welcome event, attended by 322 students, featured a dance competition and rampwalk for first-year IT students. The winners included Ms. Tithi Malkar and Ms. Siddhi Chuttar for dance, Advaita Thorat, Surbhi, and Tanusha for rampwalk, and Alpha Boys and Tanushka Ugale and Ramit Singh as Miss Fresher and Master Fresher. This event allowed students to enhance their communication, anchoring, and organizational skills while fostering creativity and social interaction.


CSI EVENTS

- Following are the different activities conducted by CSI :
- Awareness Session on "International Internship/M.S. Opportunity" was conducted on 30th July & 22nd August 2024 with 265 participants from TY IT & Computer. The session was led by Dr. M. B. Gawali, Dean SIRD, Kopargaon.

- Awareness Session on "Importance of Higher Studies" was conducted on 20th August 2024, attended by 100 IT & Computer students. The session was led by Mast. Chaitanya Tekane (M.S. Student, McGill University, Canada).
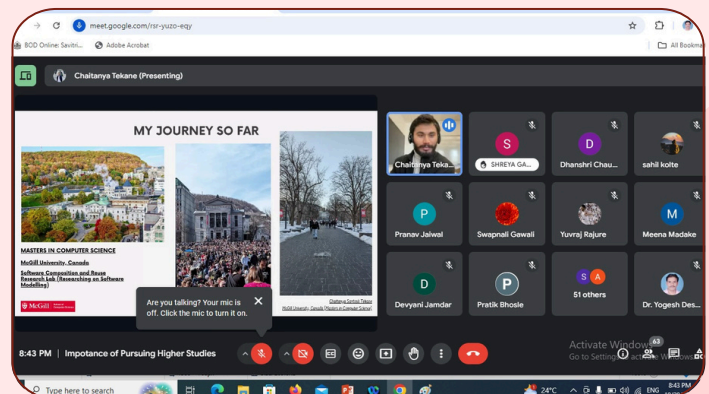
- TECHNO SPHERE, a technical skill event, was held on **15th September 2024** with 62 participants from SY IT & Computer. Atharva Sakharam Patil (SY IT) emerged as the winner.

Great ideas start with simple code.

A **3-day AWS Cloud Workshop** took place on **14th, 17th & 18th October 2024**, attended by **150 TY IT students**, with **Mr. Sachin Darekar (Assistant Professor, IT)** as the resource person.

Hack-a-Bot Hackathon was organized on **24th October 2024**, where **35 TY IT students** participated. Winners:

1st Prize (₹4000): Mast. Shreyas Ghodake, Mast. Aditya Jagtap, Mast. Utkarsh Jadhav, Mast. Shantanu Hon

2nd Prize (₹2500): Mast. Aniket Badakh, Ms. Snehal Athare, Ms. Nikita Bhor, Mast. Abhay Borde

3rd Prize (₹1500): Mast. Sushant Naik, Ms. Sneha More, Mast. Sarthak Mahale, Ms. Sakshi Murade

Success and Challenges in Getting Placed at Cognizant IT Company

Securing a job at a renowned IT company like Cognizant can be both challenging and rewarding. Below is an overview of the common challenges faced by candidates and the key steps that can lead to success.

Challenges on the Journey:

1. Intense Competition: Cognizant attracts thousands of applicants for various positions, making the competition tough, especially for entry-level roles. Candidates must find ways to stand out from the crowd.

2. Rigorous Selection Process: The recruitment process typically includes an online test, a technical interview, and an HR interview. The online test covers logical reasoning, quantitative aptitude, and programming skills, requiring thorough preparation.

3. High Expectations: Cognizant looks for candidates with strong technical knowledge, communication skills, problem-solving abilities, and a positive attitude, which can be challenging to demonstrate as a fresher.

4. Rapidly Evolving Technology: The IT industry changes quickly, and staying updated with new programming languages, tools, and technologies is essential for success.

5. Performance Pressure: Once selected, employees must meet deadlines; work on complex projects, and continuously upskill to keep up with Cognizant's high standards.

Path to Success

1 **Build a Strong Technical Foundation:**

Master programming languages like Java, Python, and C++, along with data structures and algorithms. Enroll in coding boot camps or online courses to enhance your skills.

2 **Improve Problem-Solving Skills:**

Practice on platforms like HackerRank, LeetCode, or CodeChef. Logical and analytical thinking plays a major role in the technical interview process.

3 **Prepare for the Aptitude Test:**

Cognizant's recruitment process includes an aptitude test that assesses logical reasoning, verbal ability, and quantitative aptitude. Practicing previous years' papers can help improve accuracy and speed

4 **Polish Communication Skills:**

Strong communication is key, especially in the HR interview. Practice mock interviews with mentors or peers to build confidence.

5   Stay Updated with Industry Trends:

- Research Cognizant's projects, technologies, and latest innovations. Showing awareness of their work can impress interviewers.

6   Gain Practical Experience:

- Work on internships, projects, or certifications that align with IT industry requirements. Hands-on experience adds value to your resume.

7   Network with Industry Professionals:

- Connect with Cognizant employees or alumni to gain insights into the hiring process and company culture. Networking can be a valuable asset.

8   Be Patient and Persistent:

- Rejections are part of the journey, but perseverance is key. Keep improving and applying until you achieve success
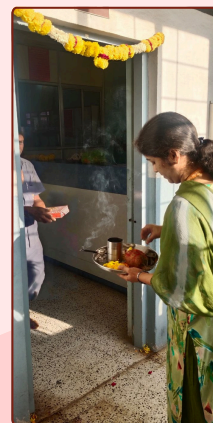
- Aditi Phepale (2016 Batch)

Teacher's Day Celebration by Hon. Management, 5th September 2024

Student Outing: Bhandardara, 29th September 2024

Dessera Celebration:

To develop world class IT professionals through quality education.

Team Outing: Saputara, 1st December 2024

Article

- **Opportunities in Information Technology Sector:**
  The Information Technology (IT) sector has become a cornerstone of modern innovation and economic development, offering a wide array of career opportunities to students and professionals alike. With rapid advancements in technology and the global shift towards digital transformation, the demand for skilled IT professionals is at an all-time high. As students of the IT department, understanding these opportunities can help you prepare for a successful career in this dynamic field.

- One of the most prominent areas in IT is software development. This includes web development, mobile app development, and full-stack engineering. Software developers are responsible for creating applications and platforms that power everything from smartphones and websites to large-scale enterprise systems. With knowledge of programming languages like JavaScript, Python, PHP, or Java, students can begin building real-world projects that enhance both their skills and resumes.

- Another growing domain is data science and analytics. As businesses and governments collect vast amounts of data, there is a growing need for professionals who can analyze and interpret this data to make informed decisions. Data analysts and data scientists use statistical methods, machine learning, and visualization tools to uncover patterns and generate actionable insights. This field is ideal for those who enjoy working with numbers, logic, and real-world problems.

- Cybersecurity is yet another vital area within IT. With increasing cyber threats and data breaches, organizations are investing heavily in securing their digital assets. Ethical hacking, network security, and information assurance have become key career tracks. Students with an interest in digital safety, encryption, and network protocols can find rewarding roles in both private and public sectors. Certifications like CEH (Certified Ethical Hacker) and CompTIA Security+ can provide a strong edge in this domain.

- Cloud computing has redefined how businesses operate by offering scalable and cost-effective solutions. Technologies like Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform have created a demand for cloud architects and engineers who can design and manage cloud infrastructure. This area offers high-paying roles and is ideal for those interested in infrastructure, system administration, and scalability.

- Artificial Intelligence (AI) and Machine Learning (ML) have emerged as transformative forces in IT. From chatbots and voice assistants to predictive analytics and robotics, AI and ML are being applied in every sector. Students with a passion for mathematics, logic, and automation can explore roles as AI developers, ML engineers, and NLP specialists.

- Moreover, the IT sector also offers creative opportunities in areas such as UI/UX design and digital media. Designing user-friendly interfaces and ensuring a smooth user experience are essential for product success. Web designers and UX professionals combine technology with aesthetics to enhance digital products.

- In conclusion, the Information Technology sector is full of opportunities for students who are eager to learn, innovate, and adapt. By exploring internships, participating in projects, and earning relevant certifications, you can build a strong foundation for a successful career. As the world continues to digitize, the future for IT professionals remains bright and full of potential.

Tech is tough, but so are you.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates of IT program should possess knowledge of fundamental concepts in mathematics, science, engineering and technology as well as skills in the field of Information Technology for providing solution to complex engineering problem of any domain by analyzing, designing and implementing.

PEO2: Graduates of IT program should possess better communication, presentation, time management and teamwork skills leading to responsible and competent research, entrepreneurship and professionals, will be able to address challenges in the field of Information Technology at global level.

PEO3: Graduates of IT program should have commitment to societal contributions through communities and life-long learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: Attain the ability to provide software solutions by applying knowledge of Data Structures & Algorithms, Databases, Web Technology, System Software, Soft Computing and Cloud Computing.

PSO2: Apply the knowledge of Computer Hardware & Networking, Cyber Security, Artificial Intelligence and Internet of Things to effectively integrate IT based solutions.

PSO3: Apply the knowledge of best practices and standards of Software Engineering for Project Management.

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SANJIVANI

Failure is just a syntax error in the script of success.