

SWARNAKSHARA

A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Accredited by NAAC with 'A' Grade

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Editorial

Dear Readers

Workshops, Seminars and Internship Programmes help the students to sharpen their skills and come up with innovative ideas. In this regard, SCET organized workshops such as Design of solar PV system, Technical Fest Vidyouth-2k23, Mock G20 Summit, a session on "Union Budget 2023-24 and IPR Awareness program. Besides this, it invites guest lectures by eminent personalities such as Prof. Chauhan from Parul University to edify and enrich the knowledge of the professional students on GSP software for gas turbine engine design.

74th Republic day celebrated in the campus. Mr. M. Suryateja, Sub collector of West Godavari district addressed the students and insisted to develop confident level in them.

A three Day was Boot Camp and twenty four hours Hackathon workshop on Data Science using Python in association with Brain O Vision was conducted in the College premises during 17th- 21st April 2023. Students from various colleges participated in the workshop.

Swarnandhra College of Engineering & Technology strives to turn its students sensible by celebrating different events such as World Water Day, International Yoga Day in college premises. International Women's Day was celebrated, in this regard several events such as essay writing, quiz, rangoli, running race were conducted in the campus. Mrs. K.P.Naga Devi, Mandal Revenue Officer addressed the girl students and boosted them to come up and lead the challenging positions in the society.

Achievers are unique people with determination, passion, hope, positive bent of mind which made them stand out of the crowd. Swarnandhra celebrated Achievers Day on 18th March 2023. Undergraduates who got selected in various companies in the year 2022-23 were appreciated and applauded on that day.

As a part of NSS activity our NSS unit celebrated Youth day, Voter day, Environment Day, Republic day etc. as on date.

We express our profound gratitude to the Management, the Principal and all the faculty members who have extended their support in releasing this issue of "Swarnakshra." We eagerly anticipate your suggestions and queries. Please do meet us at 'Swarnakshra' @rediffmail.com.

-Dr. Zehrabi



It gives me great pleasure and pride to release the Newsletter of our Institution. I am very glad to say that this newsletter comes in very handy for knowing the various activities that are took place in the campus. The colleague has steadily been in the pursuit of its objective of achieving excellence in technical education, leadership and corporate excellence . Our college is committed to maintain an academically rich and professionally competent environment by encouraging the enterprising skills of our student. Our college has highly qualified and experienced faculty who are committed to the cause of educating students with innovative teaching methodologies, taking up research projects, organizing seminars and conferences for the benefits of the student community.

In today's world of cut throat competition only the efficient, the able and the smart can survive. To face the competitive world and to emerge successful, a sincere effort should be initiated to equip students to face the challenges ahead. With that end in view several add-on courses are offered to students to increase their employability skills. E-learning is encouraged. Leadership training for effective placement is being given.

Updating news skills have become the order of the day. Only a person willing to learn new things can see the problems and challenges in their right perspective and offer lasting, sustainable and comprehensive solutions. The college has been simply unstoppable in its progress as it has been actively involved in various activities that have brought to light the hidden talents of the students by initiating various student activities

I complement the editorial team on their sincere efforts and hard work to present this news letter.

VISION To produce global Competent, ethical and dynamic professionals by creating Centre of Excellence in Technical Education for societal empowerment.

- MISSION**
- To Provide quality Education with Knowledge and skills for rural and urban students.
 - To Collaborate the industries with academia for empowering the students to meet global standards.
 - To induce highly ethical entrepreneurship in young minds with good leadership quality for the society.
 - To enhance the institution in Research and Development by human intellectual capability.

ACHIEVERS' DAY CELEBRATIONS - 2023

SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY INSTITUTE OF ENGINEERING & TECHNOLOGY

Achievers' Day Celebrations-2023 18-03-2023

GUESTS OF HONOR

| | |
|--|---|
| Mr. Sougata Sen Head-Campus Recruitment Hexaware Technologies | Mr. Muthu Makesh R DGM-Talent Acquisition Sagility |
| Mr. Avinash Talreja Senior Manager-University Relations Schneider Electric India Pvt. Ltd | Ms. Reshma Milind Sawant Manager-Talent Acquisition & Campus lead KEC International Ltd. |

HONORED BY YOUR PRESENCE



DEPARTMENT OF CIVIL ENGINEERING

BUILDING THE FUTURE, TODAY

Vision

- To make the students strong in both technical and practical aspects to meet the national and international requirements.

Mission

- To facilitate the graduates in acquiring technical exposure to create innovative ideas through state of the art curriculum and conducive learning environment.
- To provide quality education for successful career and higher studies in Civil Engineering that emphasizes academic and technical excellence in profession and research, effective communication, team work and leadership to meet the challenges of the society.
- To improve the professional skills of the rural students to fulfill the present industry and society requirements.

New trends

Emerging construction technology is innovative new schemes. There are real, practical applications and benefits to modernizing the current processes involved in the industry.



BIM is similar to CAD (computer-aided design), but not the same. It is software for 3D design to digitally model what is going to be built. The application of BIM increases prefabrication, modularization, and eco-friendliness. More than 30% of builders are currently using BIM or CAD software. The use of BIM provides space for better collaboration because everyone and expertise area can add their piece to an equivalent model, rather than breaking out onto multiple versions of a 2D paper drawing. One of the highest trending construction technology in 2020. This way, the model evolves as people contribute, streamlining the process and increasing efficiency. BIM also helps with problem-solving within the design and planning stages of a project, by automating clash detection and providing an entire picture of the project.

FDPs Attended by Faculty

| Faculty name | Name | Organized by |
|--------------------|-------------------------------|--------------|
| Dr.M.S.V.K. Prasad | Air Pollution Controll | NPTEL |
| A.V Krishna | Ground Improvement Techniques | NPTEL |
| D. Satish | Concrete Technology | NPTEL |

Students' Focus

Academic Toppers



D. Ganesh
VII Sem
20A25A0102
SGPA: 8.5

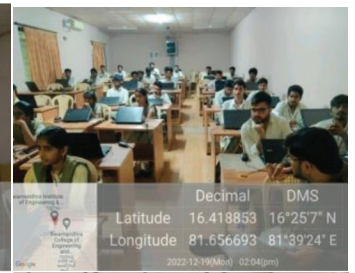
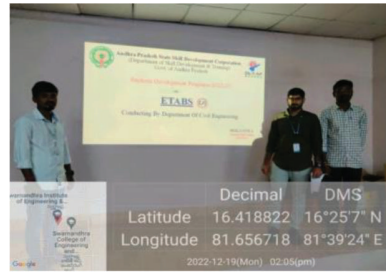


P. Sai Vinnela
VI Sem
20A21A0125
SGPA: 9.02



V. Hema
IV Sem
21A21A0138
SGPA: 9.23

Department Activities



1. A five day workshop on ETABS at 19/12/2022 to 23/12/2022.
2. conducted THE INSTITUTION OF ENGINEER'S (Student Chapter) on 4/02/2023.
3. A webinar on "Role of Professional Societies and their influence on student on 4/02/2023.
4. A six day workshop on REVIT ARCHITECTURE from 10/04/2023 to 18/04/2023.
5. A On line webinar by NICMAR-HYDERABAD "SCOPE OF ENGINEERING GRADUATES IN THE TECHNO-MANAGEMENT SECTOR" On 10-02-2023.
6. Industrial visit on POLAVARAM PROJECT on 3/04/2023.

Students' Focus Placements

3 Students of final year are placed in Amarraza ,LNT,

Alumni's Voice



I feel fortunate to be a part of Swarnandra College of Engineering and Technology as I acquired good knowledge by the support of faculty which helped me to get a job in irrigation department.

Devika Yerramsetty 2017-21.
(Batch 2017-21)

Student's Voice



I feel proud to be a part of Swarnandra College of Engineering and Technology. I am thankful to the management, for providing opportunity which makes me to face interviews.

D. Ganesh (Regd. No. 20A25A0102)



DEPARTMENT OF MECHANICAL ENGINEERING

WE MOULD THE WORLD



Vision

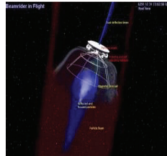
- To educate and enrich effective and responsible Mechanical Engineers to fulfill the needs of industry and society

Mission

- To lay a strong foundation of technical knowledge by concentrating on fundamental concepts of Mechanical engineering.
- To develop creative thinking and innovative methods for solving complex engineering problems.
- To develop team spirit, leadership and professional qualities.
- To strengthen research abilities in collaboration with industry.

New Trends

Beamed-energy propulsion is a method of propulsion that uses a remote energy source, such as a ground- or space-based laser or microwave transmitter, to send power to a space vehicle via a beam of electromagnetic radiation. If the energy to propel a spacecraft does not have to be carried on board the vehicle, significant weight reductions and performance improvements can be achieved. Presently, beamed-energy is one of the most promising technologies to lower dramatically the cost of space transportation. One form of beamed-energy propulsion is laser propulsion



Faculty Focus

Papers published by Faculty

| S. No | Name Of the Faculty | Journals Details | Paper Title | ISSN / Published year |
|-------|---|---|---|------------------------|
| 1. | Dr.Allaka Gopichand P Satya Narayana Raju | Computer Integrated Manufacturing Systems | Strength and corrosion characteristics of sandwich pipes for deepwater applications | ISSN 1006-5911, 2023 |
| 2. | Dr. M. Francis Luther King Dr. G. Robert Singh | Materials Today: Proceedings | An experimental study on friction stir processing of aluminium alloy (AA-2024) and boron nitride (BNp) surface composite | ISSN 2214-7853, 2023 |
| 3. | Dr. R.Sanjeev Kumar | Engineering Research Express | Influences of various natural fibers on the mechanical and drilling characteristics of coir-fiber-based hybrid epoxy composites | ISSN 26318695, 2023 |
| 4 | Mr.V. John Bunyan Dr. M. Francis Luther King Dr. A. Gopichand Dr. D. Bhanu Prakash | Journal of Fundamental & Comparative Research | Computational Fluid Dynamic Analysis on Rocket Nozzle Using Ansys | ISSN: 2277-7067 2023 |
| 5 | Dr. R.Sanjeev Kumar Dr. A. Gopichand Mr P Satya Narayana Raju Mr B Mahesh Krishna | Journal of Fundamental & Comparative Research | Design and Printing Of Foldable Helmet Using 3Dprinter | ISSN: 2277-7067,204 23 |

| | | | | |
|---|--|---|---|-----------------|
| 6 | Mr B Mahesh Krishna Dr.Allaka Gopichand Dr. R. Lalitha Narayana Mr Ch Harish kumar | Journal of Fundamental & Comparative Research | Design of Solar Electric Scooter Using Fusion 360 | ISSN: 2277-7067 |
| | Dr. R. Lalitha Narayana Dr.A Gopichand D. Bhanu Prakash Dr. G. Robert Singh P Satya Narayana Raju Dr. R.Sanjeev Kumar | Journal of Fundamental & Comparative Research | Experimental Investigation of Passive Solar Still with Coated Copper Fins | ISSN: 2277-7067 |

Workshops/FDP Attended by Faculty

| S. NO | Name of the staff | No of NPTEL course completed | No of FDP'S Attended |
|-------|---------------------------|------------------------------|----------------------|
| 1 | Dr. Francis Luther king M | | 11 |
| 2 | Dr D Bhanuprakash | | 1 |
| 3 | Mr V Durga Rao | 1 | 1 |
| 4 | Mr B Mahesh krishna | | 1 |

Important Events in the Department

| x | Event Name | Event | Date | Resource Person |
|---|--|------------------|----------------|---|
| 1 | Expert lecture on GSP software for gas turbine engine design | Guest lecture | 9-3-2023 | Swati Chauhan Asst prof, AE PARUL University |
| 2 | Entrepreneur innovation and start up centre | Innovation day | 21-4-2023 | Dr S Suresh Kumar |
| 3 | Design now workshop 3&4 | workshop | 09,10-2-2023 | Mr. Kranthi Kumar P from ICT Academy, Chennai |
| 5 | Inauguration of Indian society of technical education | Student chapter | 25-4-2023 | Mr D Satish kumar Superrintecndent engineer,Ongc |
| 6 | Inauguration of The Institute of Engineers | Student chapter | 25-4-2023 | Mr D Satish kumar Superrintecndent engineer,Ongc |
| 7 | Designing Solar PV systems | Workshop | 27,28 -02-2023 | Mr Purushotham chary B From Greenvion engery technology |
| 8 | IPR Awareness program | Webinar | 26-04-2023 | Mr Rajat Malhotra Patent attorney |
| 9 | Industrial visit to MSME and CEMS | Industrial visit | 4 & 5 -4-2023 | |

Students' Focus

Placements

59 students got selected in various companies like Stanadyne, VPG, Buildmate, DXC Technology.



Achievements

- Pedapati Ravi qualified in GATE EXAM -2023
- V Rakesh Chowdhary, won the 1st prize in Tech Villa in Sanketa 2023.
- V Rakesh Chowdhary ,V Rakesh won the 1st Prize In Robo Race In Sanketa 2023.
- G Yugala Sai Lakshmi, A. sravani Won the 1st Prize In 'Badminton Doubles' In Vidyouth 2023
- G Yugala Sai Lakshmi Won the 2nd Prize In Two Events, "Patch'em Up Literary" &. " Devil Advocate" In Bectagon-2k23
- G.Yugala Sai Lakshmi, G.Bhargavi, B.Bhargavi, J.Hema Jyothi Sri Presented a Paper on Low-Cost Obstacle Detector For Visually Impaired Using Ultrasonic Sensor in International Conference On Recent Advancements In Engineering, Technology & Management, C K College of Engg. & Tech ,Cuddalore.
- S. Sri Vaishnavi, B.Balu, G. Gowtham Raja, T. Durga Prasad Presented a Paper on Biochips - A Technology For The Future in International Conference On Recent Advancements in Engineering, Technology& Management C K College of Engg & Tech, Cuddalore.
- B.Prathyusha, I. Naga Jyothi, R. Anasuya, S. Dhana Lakshmi, A. Sravani Presented a Paper on Modelling Design And Analysis of E-Kart Chassis Cross Section Using Ansys in International Conference On Recent Advancements In Engineering, Technology& Management C K College of Engg & Tech, Cuddalore

Academic Toppers



Bokka Lavanya
20a21a5303
VI Sem Robo
SGPA : 9.35



Ainapudi Surendra
21a25a0301
VI Sem
SGPA: 9.27



Vegireddy Naga Subrahmanyam
20a25a0362
VII Sem
SGPA: 9.80



Inauguration Of ISTE And IE Membership



Design Now Workshop, on 09 & 10-2-2023



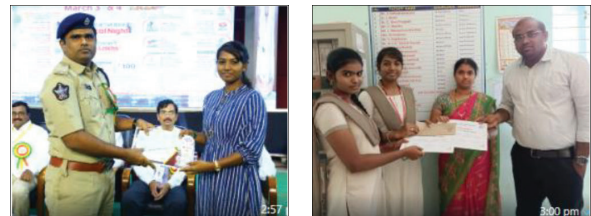
Industrial visit to MSME and CEMS



Designing Solar PV systems workshop 27 to 28 Feb. 2023



Freshers and farewell parties in the premises



Winners receiving prizes in various events

Alumni's Voice



I thank department of Mechanical Engineering for nurturing my skills by Encouraging me to explore various seminars , workshops and also non technical side like photography, stage arts , culturals in college to get groomed. I'm very thankful to faculty motivating counseling me.

Arun Raj Nelapudi
Software Engineer, Accenture
(2015-19 Batch)

Student's Voice



I feel very happy to complete my studies in this college as the department has well laboratories updated with latest technologies. Faculty members also teach us with practical examples which helped me in developing my practical knowledge and skills.

Kandula Krishnarjuna Swamy
20A21A0331

DEPARTMENT OF INFORMATION TECHNOLOGY

We Accelerate the World...We are the future of the Nation

Vision

- To be a premier centre in Information Technology education, research and a source of qualitative, innovative, successful software professionals who cater the needs of industry and society.

Mission

- To provide outcome based education through well- designed curriculum, innovative teaching, collaborative learning and industry interaction.
- To promote state-of-the-art research facilities and consultancy in the thrust areas of Information Technology.
- To impart the necessity of continuing education in order to grow proficiently in the focused areas.
- To inculcate professional behavior, leadership qualities and ethical values to serve the society.

New Trends

Big data analytics describes the process of uncovering trends, patterns, and correlations in large amounts of raw data to help make data-informed decisions. These processes use familiar statistical analysis techniques like clustering and regression and apply them to more extensive datasets with the help of newer tools.



Faculty Focus

| Faculty Name | Designation | No. of Publications | Published under | Volume/issue/Date |
|------------------|-------------|---------------------|-----------------|--------------------------|
| Dr.RVSV Prasad | Prof | 1 | AES | ISSN: 2096-3246 |
| Mr.K.Raja | Asst.Prof | 1 | IJCRT | ISSN 2320-2882, Jan-2023 |
| Mr.K.Bhanu Chand | Asst. Prof | 1 | IJCRT | ISSN 2320-2882, Jan-2023 |

Workshops Attended by Faculty

| Faculty Name | Designation | Workshop/ FDP | Organized By | Date |
|-----------------------|-------------|------------------------|-------------------|------------|
| Mr.MNVL Narayana | Assoc. Prof | Research Paper Writing | CST, Madanapalli | 22-05-2023 |
| Mr.KSS Narayana | Assoc. Prof | Advanced Excel | E&ICT, IIT Kanpur | 13-02-2023 |
| Mr.Ch.R.K.Raju | Asst. Prof | Deep Learning NLP | CBIT EXCELR | 10-06-2023 |
| Mrs. R.Uma Aruna Devi | Asst.Prof | Power BI | EXCELR | 20-03-2023 |

Certification Courses Completed by Faculty

| Faculty Name | Designation | Certification Course | Organized By | Date |
|------------------|-------------|---------------------------------|--------------|----------|
| Mr.K.Raja | Asst. Prof. | Python for DS | NPTEL | Jan-2023 |
| Mr.K.Raja | Asst.Prof | Programming in JAVA | NPTEL | Apr-2023 |
| Mr.Ch.R.K.Raju | Asst.Prof | Computer Networks and Protocols | NPTEL | Jan-2023 |
| Mr.MNVL Narayana | Assoc. Prof | DBMS | NPTEL | Jan-2023 |

DEPARTMENT ACTIVITIES

Farewell-2023:



Students' Focus:

INDUSTRIAL VISIT - Polavaram



Academic Toppers

| | | |
|--|---|---|
|  |  |  |
| D ANJALI 19A21A1216 VI Sem CGPA: 8.98 | A DIVYA KALA 20A21A1206 IV Sem CGPA: 9.38 | Ch PAVANI DEVI 22A21A1208 II Sem CGPA: 9.04 |

Alumni's Voice



I am proud to be part of swarnandhra college that provided me a strong academic foundation and discipline to thrive and work harder which helped me to enhance my knowledge and become successful in my career.

G.Sri Lakshmi, SW Engineer,
Vaishanvi SW Soluaitons, Bangalore (2019 Batch)

Student's Voice



I feel proud to be a student of Swarnandhra. I am grateful to the management, principal, Staff for providing good academic activities and training to face the interviews

A L Prasanna, VII Sem
Rg. No. 20A21A1201



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

POWERING THE FUTURE, REBUILDING THE WORLD.....



Vision

- To be a leader in developing creative and entrepreneurial engineers and thereby, leading the development in Electrical Engineering & Technology of our new state and then our country.

Mission

- Promoting graduates to discover, disseminate, apply knowledge related to the broad aspects of Electrical Engineering through innovative pedagogic methods centered on Learning-to-Learn (L2L) principles.
- Providing Graduates to develop their skills and seek knowledge after graduation by adopting advanced technology.
- Equipping our students to adapt themselves to global needs while upholding professional ethics and to contribute their might in transforming India into a world leader.
- To be a Center of Excellence in preparing the students in developing research, entrepreneurial and employability capabilities.

New Trends

Graphene Supercapacitor

Super Capacitors are used for high capacity voltage storage and can act like rechargeable batteries, supercapacitors contain large density to store voltage. Graphene is a high conductivity material and it helps the supercapacitors to be used in high-frequency applications. In place of carbon, graphene is used as it has properties such as scaling and data structuring, this make grapheme use in CPUs of a computer. Super capacitors with graphene reduces cost and boost the capacitor performances.

Faculty Focus Workshops attended by Faculty

| S No | NAME | Program Description | Start date | End date | Organised By |
|------|-------------------|---|------------|------------|--------------------------|
| 1 | Mr Madhu Valavala | Energy Literacy Course | 13-03-2023 | 13-03-2023 | Energy Swaraj Foundation |
| 2 | Mr Madhu Valavala | PMRF course "High Voltage Engineering Fundamentals" | March 2023 | April 2023 | ISSS, IISc, Bangalore |

Papers Published in Journals/ Conferences By Faculty:

| S No | Name of the Faculty | Journal/Conference Details | Paper Title | ISSN |
|------|---|---|---|--|
| 1 | Dr Y Venkatesh., A Satyanarayana, N Lavanya | Materials Today: Proceedings. | Reflectance investigation on dielectric reflectors using ethanol, methanol and isopropanol as solvents in the synthesis process | https://doi.org/10.1016/j.matpr.2022.12.242 |
| 2 | Dr Y Venkatesh | Nano systems: Phys. Chem. Math., | Performance enhancement of triboelectric nanogenerator using iodine doped PVDF | - |
| 3 | Dr Y Venkatesh Mrs K K D Bhavani | Journal of Engineering Research, | Development of maintenance-free coatings using composite Titania and Silica.. | 11(2), 100037. https://doi.org/10.1016/j.jer.2023.100037 |
| 4 | Mr Madhu Valavala | Multicon-W23 International Conference on intelligent computing & networking, Mumbai | Privacy & security for existing smart grids by using block chain technology | 24-02-2023 |
| 5 | Mr P Murthy | IPRET 2023 | Industrial Production of Titania Nanoparticle through Sol-gel synthesis and their investigation on Structural, Optical and Dielectric Properties for Transformer Applications | 9 th & 10 th April 2023 |

Patents Published by Faculty

A textbook has been written by Dr Y Venkatesh on "Bottom-Up Fabrication Techniques towards Low-Cost Fabrication of Dielectric Reflectors for Light Management Applications" with ISBN: 978-9994986255 by Eliva Press, Mauritius on 06-02-2023.

Department Activities

- Conducted "Rangoli" competition for Girls Students on 6th Feb 2023.



నేటి నుంచి స్వచ్ఛాంద్రంలో ఫెస్ట్

నడనాపురం రూరల్: నడనాపురం మండలం సీకారాంపురం స్వచ్ఛాంద్ర బుకేరింగ్ కళాశాలలో మంగళ, బుధవారాల్లో క్రీస్తులే ఈ విభాగం ఆధ్వర్యంలో విద్యుత్ 2023 పేరుతో ఫెస్ట్ నిర్వహిస్తున్నట్లు నిర్వాహకులు తెలిపారు. ఈ కార్యక్రమం ప్రారంభం, ముగింపు కార్యక్రమాలకు కళాశాల యాజమాన్యం, చైర్మన్ కొండవీటి సత్య నారాయణ, కోఠి కృష్ణారావు, డైరెక్టర్ ఆర్.వి. శ్రీహరి తదితరులు హాజరు కానున్నట్లు వారు తెలిపారు. ఈ సందర్భంగా పునరుద్ధింపమని సోమవారం నిర్వహించబడుతుంది. విజ్ఞానాన్ని, సాంస్కృతిక పోటీలు నిర్వహించారు. విజ్ఞానం, విజ్ఞానం మంగళం కార్యక్రమంలో బహుమతులు అందజేస్తారు. ప్రెస్టాలో నడనాపురం పేరుతో నిర్వహిస్తారు.



- Conducted Two Day Technical Fest "VIDYOUTH-2K23" ON 07th & 08-Feb 2023.





DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

POWERING THE FUTURE, REBUILDING THE WORLD.....



Students' Focus

Ms K Rajeswari & Ms A S K G Vasavi, III Year students secured the second prize in PPT competition of Vidyouth 2k23.



Students participated in dance performance as part of cultural program.



Placements

22 students got placements in various MNC organizations such as DXC, Ducom, Renew Power, VPG sensors, Standyne with 6.7LPA.

Academic Toppers



VI Sem
Ch Hari Hara Raju
20A21A0212
CGPA: 8.49



VIII Sem
D Sai Praveen
20A25A0225
CGPA: 8.07

Alumni's Voice



I am very happy to share my achievement on this occasion, I got the best placement with good package. For this I am very thankful to the placement team and management of our Swarnandhra college and a special thanks to each and every member of my department faculty guided me in many aspects.
K. Rajkumar
Trainee, Ducon Pvt. Ltd. (2019-23)

Student's Voice



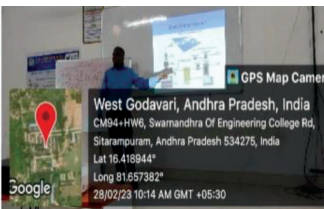
Firstly, I thank Swarnandhra Management & faculty for supporting me in all the activities. I am grateful to IEEE Student for turning me a responsible citizen of country. I would like to say one last thing that I've learned from the college i.e., if you have zeal to learn then you can learn from the rock too, nothing can stop you!

Sai Charan
20A25A0236

- Conducted One-Day Online Webinar on "Youth Action for Climate Correction" by Energy Swaraj Movement in association with AICTE on 15th Feb 2023.



- IE(I) Student Chapter Conducted a One-Day Online Webinar on "Scope of Engineering Graduates in the Techno-Management Sector" on 2nd Feb 2023.
- IIC conducted two-day workshop on Design of solar PV system on 27th & 28th Feb 23.



Farewell party celebrated by 3rd year students on 29th March 2023.



Students at Freshers' Day celebration



World IPR day- Interaction with Patent Attorney was celebrated on 26th April 2023





DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (CREATORS OF CREATIONS – ASSOCIATION OF ECE)

Vison

- To impart quality technical education for Electronics and Communication Engineering Professionals by enriching technical knowledge to cater the needs of industry and society.

Mission

- To facilitate the graduates in acquiring technical exposure to create innovative ideas through state of the art curriculum and conducive learning environment.
- To provide individual attention and build the character through quality technical education.
- To improve the professional skills of the rural students to fulfill the present industry and society requirements.

New Trends

Molecular Electronics



As the name suggests molecular electronics uses molecules as the primary building block for the electronic circuitry. This technology will enable the development of much smaller electronic circuits (at nanoscales) that is currently possible using traditional semiconductors like silicon. In such devices, like electron's motion is governed by quantum mechanics.

Faculty Focus

NPTEL CERTIFICATION COUSES

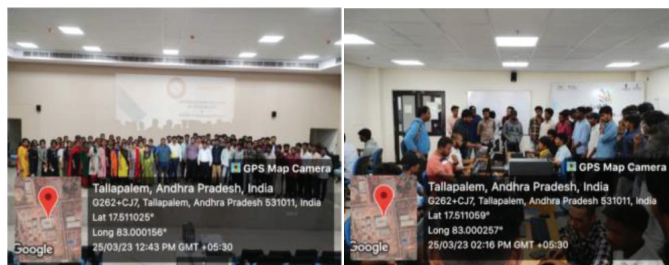
| S.No | Faculty Name | Designation | Course |
|------|------------------------|------------------|------------------|
| 1 | Dr. K.Balamurugan | Professor | Machine Learning |
| 2 | Dr. T. Jerry Alexander | Assoc. Professor | Machine Learning |

Faculty Achievements

- Dr. B. Subrahmanyeswara Rao given a Guest lecture in BITE college on Image Processing.
- Dr. T. Jerry Alexander has Successfully Completed his Ph. D in Electronics Engineering.
- Mr. S. Srilali wrote a Book on Global Positioning Navigation satellite System, and got published in APRIL 2023 by LAMBERT(Academic publisher) ISBN No:97820615545 i
- Mr. S. Srilali wrote a Book on Synthesis & Fabrication of Microstrip Patch Antennas by using Ceramic Nanocomposite Materials for Microwave Applications got published in March 2023 by ELIVA publisher ISBN No:978-9994987078.

Department Activities

- IOT & Embedded Systems Lab started in Department.
- IETE Chapter was initiated in the Department.
- IEEE Student Chapter started under Communication Society .
- TECHNOVATION was Conducted for 3rd year Students on 4th February 2023.



Students' Focus

78 students Placed in various companies such as , Tech Mahindra, Plintron Mobility Simplified, DPI, Pivox Labs etc.

Students' placements

24 students Placed in various companies such as Capgemini Technology Solutions India Limited, Stanadyne India Pvt.Ltd, Young Minds Technology Solutions Pvt Ltd, CEAT Tyres, KEC International Ltd etc.

Student Achievements

- Final Year students K. Manikanta, J. Sohan Sri Sai, D. Bhanu Sri participated in All India wide Hackathon Programm in Jan and submitted the project on "Electrical Vehicles" under the guidance of Mr. K. V. B. Chandra Sekhar Rao and got selected for Internship & Job.



Winners of Hackathon Programme

- Students from IInd year participated in TECKZITE Feste organised by Rajiv Gandhi University of Knowledge Technologies on 8th to 10th April at Nuzividu.
- B. Yamini Durga, A.Lavanya, B. Gowthami, P. Saimatha Students from IInd year participated in TECKZITE Feste organised by Rajiv Gandhi University of Knowledge Technologies on 8th to 10th April Nuzividu and got 2nd prize in Circuit Hackathon.

Academic Toppers



B. Yamini Durga
21A21A0427
III Sem 9.36 SGPA



G. Navya Sri
20A21A0468
V Sem , 9.58 SGPA



Ch. Teja Sahithi
19A21B04D5
VII Sem 9.87 SGPA

Alumni's Voice



Our College has the best Infrastructure such as Labs, Library and play ground with good facilities. All the faculty of my college are so supportive they will throttle the students towards their goals.

D. Guna Varshitha(2019-2023)
System Engineer
Tech Mahindra
Hyderabad

Student's Voice



I feel proud to be a student of Swarnandhra. I am grateful to the management, principal, Staff for providing good academic activities and training to face the interviews.

K. Pooja S S S Sai
20A21A0484
III year Student



COMPUTER SCIENCE AND ENGINEERING

We rise... We rule

Vision

- To empower Computer Science Engineers as technologically adept, innovative, self-motive and socially responsible professionals by providing multi-dimensional education.

Mission

- To lay a strong foundation of programming knowledge by concentrating on fundamental concepts of Computer Science and Engineering.
- To develop flair for logical thinking and innovative methods to produce software solutions.
- To strengthen employability and entrepreneurship skills.
- To produce socially responsible software professionals with ethical values.

New Trends

Blockchain Technology

Blockchain technology will also advance significantly in 2023 as companies create more decentralized products and services. For example, at the moment, we're storing everything in the cloud - but if we decentralize data storage and encrypt that data using blockchain, our information will not only be safer, but we'll have innovative ways to access and analyze it. Non-fungible tokens (NFTs) will become more usable and practical in the new year.



Faculty Focus

Publications

| Faculty name | Designation | No of publications | Published under | Volume/Issue/date |
|---------------------|--|--------------------|---|--|
| Dr. P. Srinivasulu | Professor & HOD | 3 | IJEMR | ISSN:24565086 /may-2023 |
| Mr.K. Rajeshkumar | Associate Professor | 1 | IJEMR | ISSN:24565086 /May-2023 |
| Mr.N. TulasiRaju | Associate Professor | 1 | Journal of fundamental and comparative research | ISSN:22277-7067/April-2023 |
| Mrs.K. V. Nageswari | Assistant Professor | 2 | IJCRT IJITR | ISSN: 2330-2882 / V11/Issue:1/Jan-2023 ISSN:2320-5547/ V11/Issue:3/May-2023 |
| Mr.P. Srinivasarao | Assistant Professor | 2 | ICMDRSE | ISBN 978-93-92105-63-0/May-2023 |
| Patents | | | | |
| Name of the Faculty | Patent Name | Patent No | Agency/ Country | Date |
| Mr.P. Srinivasa rao | An Improved model for predicating Bit coin prizes using machine learning | 20234101484 4A | India | 4/3/2023 |

Certification Courses / Workshops Conferences / FDPs Attended by Faculty

| Faculty name | Designation | Name of the certification Course | Organized by | Date |
|--------------------|---------------------|----------------------------------|--------------|-----------------------------|
| Mr.N.TulasiRaju | Associate Professor | Machine Learning | NPTEL | 30 th March 2023 |
| | | AWS | EDU SKILLS | 20 th May 2023 |
| Mr.M.Satyanarayana | Associate Professor | Computer Networks | NPTEL | 30 th April 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Programming in JAVA | NPTEL | 30 th April 2023 |
| | | Python for Data Science | NPTEL | 26 th Feb 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Azure Fundamentals | MICROSOFT | 28 th March 2023 |
| | | AI Azure Fundamentals | MICROSOFT | 31 st March 2023 |
| | | Microsoft Power BI | MICROSOFT | 10 th April 2023 |

| Faculty name | Designation | Course/Workshop | Organized by | Date |
|--------------------|---------------------|---------------------------------------|-----------------------------|---|
| Mr.M.Satyanarayana | Associate Professor | Computer Networks | NPTEL | 30 th April 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Programming in JAVA | NPTEL | 30 th April 2023 |
| | | Python for Data Science | NPTEL | 26 th Feb 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Azure Fundamentals | MICROSOFT | 28 th March 2023 |
| | | AI Azure Fundamentals | MICROSOFT | 31 st March 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Microsoft Power BI | MICROSOFT | 10 th April 2023 |
| | | Alteryx Foundation Micro credentials | EDU SKILLS ,ALTRYX SPARK ED | 27 th March 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Alteryx Machine Learning Fundamentals | EDU SKILLS ,ALTRYX SPARK ED | 27 th March 2023 |
| | | Azure Fundamentals | MICROSOFT | 31 st March 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Data Science and Chat GPT | K.L University | 15 th to 19 th MAY 2023 |
| Mrs.K.V.Nageswari | Assistant professor | Data Analytics using Power BI | EXCELR | 20 th to 24 th March 2023 |
| Mrs.I.Praveena | Assistant professor | fundamentals Data analytics | EXCELR | 19 th to 23 rd Jun 2023 |
| Dr.S.Nagarajan | Associate Professor | FDP On Cloud Infrastructure | Brain O Vision | 21.07.2023 to 25.07.2023 |

Students' Focus

- Students of III & VI Sem CSE&AIML went to Two days Industrial tour and visited MSME Technology center vizag on 3rd & 4th April 2023.
- Students got selected for IBM in Campus Interview held in May 2023 and got offer of 11 Lakhs Package.

Academic Toppers



Y. Bhavanasatya
19A21B0562
VIII Sem
CGPA:10.00



M. Sadasivani
20A21A05D0
VI Sem
CGPA :10.00



M. Naganjali
21A21A05A8
IV Sem
CGPA:9.72

Placements

125 Students of final year have been placed in various MNC companies like IBM, DXE, TCS, JMAN, Tech Mahindra, Cap gemini and Neterich etc.

Department Activities

- Conducted 3 days Boot camp and 24 hour hackathon program on Data science using python and full stack web development in association with Brain O Vision from 17th to 21st April 2023.
- Conducted CRT training Programme on coding skills in Feb 2023.



Alumni's Voice



I'm fortunate to be a part of the SCET, where I got the platform to enrich my skills and henceforth a bright light towards my life. Looking back at the four years that I spent in Engineering, there are so many memories that come as my flashback. I had the pleasure of completing my graduation from SCET under the guidance of highly efficient Professors. Swarnandhra College of Engineering and Technology is a self-explanatory brand which turns its students to face the challenges of the world and turns its students not only just bookworms but also a real thinker-which is the basic requirement in today's tech-era.

Venkatesh Addala,
Infosys Ltd, Senior Cloud - Consultant (2009-13 Batch)

Student's Voice



Swarnandhra College of Engineering and Technology is the best Engineering college and is known for its excellence. Our college provides quality education with good placements and real-time learning experience.
Repaka Charan Tej, 21A21A05J6 - V sem cse-c



MASTER OF COMPUTER APPLICATIONS

PEOPLE WITH PASSION TREND TO BE INNOVATIVE

Vision

- To produce global competent, ethical and dynamic professionals by creating Center of Excellence in Technical Education for societal empowerment.

Mission

- To produce quality education with knowledge and skills for rural and urban students.
- To collaborate the industries with academic for empowering the students to meet global standards.
- To induce highly ethical entrepreneurship in young minds with good leadership quality for the society.
- To enhance the institution in Research and Development by human intellectual capability.

New Trends in Technology

Machine Learning

Machine learning is a subfield of artificial intelligence (AI). The goal of machine learning generally is to understand the structure of data and fit that data into models that can be understood and utilized by people.

Although machine learning is a field within computer science, it differs from traditional computational approaches. In traditional computing, algorithms are sets of explicitly programmed instructions used by computers to calculate or problem-solve. Machine learning algorithms instead allow for computers to train on data inputs and use statistical analysis in order to output values that fall within a specific range. Because of this, machine learning facilitates computers in building models from sample data in order to automate decision-making processes based on data inputs.

Faculty Focus

| Faculty Name | Name of Workshop/Seminar/FDP/NPTEL | Organized by |
|-------------------|---|---|
| A N L Kumar | FDP on Platforms & System Security in Cyber Space | VNR Vignana Jothi Institute of Engineering and Technology, on 30.01.2023 to 04.02.2023. |
| | Course on Sparks Machine Learning | Intellipat Powered by IBM on 22.02.2023. |
| | Course on Python for Data Science | Intellipat Powered by IBM on 22.02.2023 |
| | Completed an online course on Software Testing | NPTEL/SWAYAM |
| M Rama Bhadra Rao | Completed a course on Python for Data Science | Intellipat Powered by IBM on 24.02.2023. |
| | Course on Sparks Machine Learning | Intellipat Powered by IBM on 22.02.2023. |
| | Completed an online course on Python for Data Science | NPTEL/SWAYAM |
| S Aruna | FDP on Cyber Security | IIT Kanpur on 20.02.2023 to 24.02.2023. |
| | FDP on Machine Learning | IIT Kanpur on 27.3.2023 to 02.04.2023 |
| | FDP on Block Chain | IIT Kanpur on 20.03.2023 to 24.03.2023 |
| CH Suresh | FDP on Amazon Web Services | AVS Engineering College on 27.02.2023 to 03.02.2023. |
| | Completed an online course on Azure Administrator Associate | Microsoft on 19.04.2023 |
| | Completed an online course on Power BI | Microsoft on 29.03.2023 |

Papers Published in Journals/Conferences by Faculty

- A N L Kumar published a paper entitled "Cloud-based platform for Plant Disease Identification and Forecasting for Farmers using ML and DL" in JICR Journal, Volume XV, Issue I, January/2023.
- M Rama Bhadra Rao published a paper entitled "Artificial Intelligence-based Interactive E-Learning impact of Student mood on Performance" in JICR Journal, Volume XV, Issue I, January 2023

Department Activities

Quiz Program on 04.02.2023



Swarnandhra Hackathon 2k23 held from April 17- 21, 2023



Conducted AIKYATH 2K23 Fest on 26th & 27th April 2023.



IIT Spoken Tutorial on Python Programming Teaching Learning Process

Students' Focus

Academic Toppers



Ch Dhana Sri
21A21F0010
III Sem 9.18 CGPA



M L Neeharika
21A21F0040
III Sem 9.05 CGPA



A Anusha
21A21F0001
III Sem 9.00 CGPA



PYNDV Kishore
22A21F00A4
I Sem 9.55 CGPA



K Pavan Kumar
22A21F0050
I Sem 9.4 CGPA



B Gayatri
22A21F0011
I Sem 9.25 CGPA



DSG Chandana
22A21F0022
I Sem 9.25 CGPA

Students' Placements

- Mutyala L Neeharika placed in Hexaware Solutions, Chennai
- P S S T Vasavi placed in Miracle Software Solutions, Vizag

Students' Achievements

- Students of 3rd semester completed Internship program.
- Students of 3rd semester completed Microsoft's Azure Fundamental Course.
- Students of 3rd semester completed Microsoft's Power BI Data Analyst Associate Course.
- Students of 1st semester completed NPTEL Course on Introduction to Programming in C. Successfully .

Alumni's Voice



I am proud to say that my college has the best lab facilities and a central Library. The faculty of my department are so supportive to learn new updates in recent trends. Thanks a lot to the management for providing campus interviews within the time period.
Chamakuri Prasad, Software Developer Infosys, Hyderabad(2017-2020 Batch) (2017-2020 Batch)

Student's Voice



I feel fortunate to be a part of Swarnandhra College of Engineering and Technology. I am grateful to my faculty & management for giving me the opportunity to excel in academics and study the courses. I can strongly say that I have chosen an excellent place for my academic growth.
P Y N DV Kishore
RegNo:22A21F00A4



SCHOOL OF MANAGEMENT STUDIES

Today's Learning Tomorrow Leading

Vision

- To produce capable business leaders by imparting professional quality education who are strong in management and research skills.

Mission

- To provide quality education within an environment of continuous learning to leverage market opportunities and enhance career.
- To inculcate professional and ethical values among students to be successful managers and entrepreneurs.
- To prepare the students to meet global challenges by blending their knowledge, skills and attitudes.

New Trends

As the global economy continues to evolve, companies around the globe are looking at new ways to improve their operations. This means managers must adapt to changing circumstances and adopt digital transformations and remote-first strategies. Some of the most popular management tools and trends we can expect to see in 2023 are Developing Emotionally Intelligent Leaders, Mental Health Awareness, Use Of Digital Transformation & Adoption Platforms, Cross Cultural Management, Shortening The Workweek.

Faculty Focus

- Mrs.V.Christy, Asst.Prof in the dept got admission for Ph.D at JNTUA.

Workshops/Conferences/Publications by Faculty

| Faculty Name | Name of Workshops/Seminars | Organized by/Published |
|---|---|--|
| Dr.Grace Dr.N.G.S. Prasad | Presented a paper on New Educational Policy & Technology in a 3day international conference on Academic Leadership & Management in Higher Education in a Globalised Economic Era: Perspectives & Challenges | Krishna University, Machilipatnam on 2 nd March, 2023 |
| Mrs.D.Haleena | Presented a paper on Equity at Workplace in UGC sponsored 2 day National Seminar on Diversity, Equity & Inclusion at Workplace. | Acharya Nagarjuna University on 25-26, March 2023. |
| Dr.Grace Dr.N.G.S. Prasad Dr.O.V.A.M.Sridevi Mrs.V.Christy | Five-day online FDP on Effective Communication & Negotiation Skills. | Presidency University from 24-28 April 2023. |
| Dr.O.V.A.M.Sridevi | Ten-day online FDP on Data Analytics for Advanced Research using R and Tableau | School of Management, NIT Warangal and GITAM School of Business Hyd , from 01-10 May, 2023 |

Students' Focus Academic Toppers

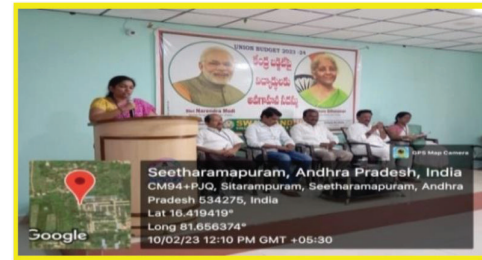


Industrial visit was organized for MBA II year students to Kalamkari unit, Pedana & Gold Plated Covering unit, Machilipatnam on 7th Jan 2023



MBA students participated in Mock G20 Summit as a part of Neighbourhood Youth Parliament under the Theme: "Vasudhaiva Kutumbam" organized by Nehru Yuva Kendra in the college on 29th March 2023.

Department Activities



Organized a session on "Union Budget 2023-24" on 10th Feb, 2023.



Organized a two day Management Fest "AARUSH" on 18th & 19th April, 2023

Alumni's Voice



I become a better version of myself with the help of prodigious and experienced faculty. I can say that Swarnandhra has provided me with the wings to fly.

K.Gayathri,
Client Relationship Executive, Catholic Syrian Bank
Hyd.2020-22 Batch

Student's Voice



My experience at Swarnandhra is great and memorable. The teachers and mentors are really helpful and guided me to improve my academic and interpersonal skills.

G.Sai Suprem,
21A21E0015 MBA II Year

DEPARTMENT OF SCIENCE AND HUMANITIES

Vision

- To improve knowledge of basic sciences besides, enhancing communication skills of the students.

Mission

- To develop language proficiency of the students by focusing on LSRW skills.
- To enrich mathematical and scientific knowledge of the students in maths, physics and chemistry.
- To learn ethical and social awareness by studying Ethics and Environmental Sciences.

Faculty Focus

- Mr. K. Koteswara Rao, Asst Professor attended A Two Day National Conference on "Recent Trends in Material Science (RTMS-2K23)" organized by Department Chemistry, Andhra Loyola Institute of Engineering and Technology, Vijayawada AP and Presented a paper entitled "Synthesis & Spectroscopic investigations on Sm³⁺ doped Ca₃Al₂O₃ Phosphor for display devices" during 13-14th February 2023.
- Mr. K. Koteswara Rao, Asst Professor Participated in Five-Days Online Short Term Training Program (STTP) on "Recent Advancements in Medicinal Chemistry and Material Science (RAMCMS-2023)" Organized by Department of Humanities & Sciences, Vardhaman College of Engineering, Hyderabad during 24th to 28th April 2023



Mrs. M. Victoria, Asst. Professor has been awarded Doctorate for her thesis in Mathematics, by ANU, Guntur, April 2023

- Dr. Zehrabi, Assoc professor has completed NPTEL FDP course on " Soft Skill development" in Jan - March 2023.
- Dr. Zehrabi, Assoc. Professor published a paper entitled "Argument Composition in Certain Types of Complex Predicates in Web of Science" indexed journal BioGecko, Vol 12 Issue 02 2023 ISSN NO: 2230-5807, pg 937-941.
- Dr. Zehrabi, Assoc. Professor attended a four day Faculty Development Programme on Trends and Issues in English Language Teaching Methods & Methodologies from 21st to 24th Feb 2023.
- Dr. Zehrabi, Assoc. Professor attended a five day webinar on "Enhancing Methods of teaching, Learning & Researching in English Language & Literature from 19th to 24th Jan 2023.
- Mrs. C.Olive Mrudula, Asst. Professor has completed NPTEL FDP course on "Soft Skill development" in Jan - March 2023.
- Mr.G V R S Sai Krishna, Asst.Professor of English, completed NPTEL FDP course "Psychology of Stress, Health and Well-being" in the year 2023.
- Mr. M. Durgarao, Asst. professor has completed NPTEL FDP course on " Soft Skill development" in Jan - March 2023
- Mr. K.Ramana Rao, Asst. professor has completed NPTEL FDP course on " English Language for competitive exams" in Jan - March 2023
- Mrs. P.Thripureswari, Asst. professor has completed NPTEL FDP course on " Soft Skill development" in Jan - March 2023

DEPARTMENT OF SCIENCE AND HUMANITIES

THE FOLLOWING STUDENTS ARE THE TOPPERS IN B.TECH. SEMESTER-I (2020-21)

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| 22A21A0428 CGPA: 9.71 | 22A21A04K2 CGPA: 9.71 | 22A21A0550 CGPA: 9.71 | 22A21A0510 CGPA: 9.71 | 22A21A0517 CGPA: 9.71 | 22A21A6184 CGPA: 9.71 |
|  |  |  |  |  |  |
| 22A21A05S9 CGPA: 9.64 | 22A21A05V0 CGPA: 9.64 | 22A21A04J5 CGPA: 9.57 | 22A21A0566 CGPA: 9.57 | 22A21A05D4 CGPA: 9.57 | 22A21A6132 CGPA: 9.57 |
|  |  |  |  |  |  |
| 22A21A05A5 CGPA: 9.50 | 22A21A05Q3 CGPA: 9.50 | 22A21A4434 CGPA: 9.43 | 22A21A4455 CGPA: 9.43 | 22A21A4624 CGPA: 9.43 | 22A21A5402 CGPA: 9.43 |
|  |  |  |  |  |  |
| 22A21A6153 CGPA: 9.43 | 22A21A04B0 CGPA: 9.36 | 22A21A0580 CGPA: 9.36 | 22A21A05B3 CGPA: 9.36 | 22A21A05P8 CGPA: 9.36 | 22A21A05W2 CGPA: 9.43 |
|  |  | Student Voice:  | | | |
| 22A21A6186 CGPA: 9.36 | 22A21A61B6 CGPA: 9.36 | I am very much satisfied with the every care taken by the faculty of Basic sciences and Humanities to impart the knowledge which is essential to pursue and gain insight into the engineering course. - T Divya Naga Sri , Regd. No: 22A21A0566 | | | |

TRAINING PROGRAMMES DURING THE YEAR 2023

Vision

- To evolve the students of Swarnndhara with a winning personality and stunning intelligence, and to mould them in to an organised and confident Professionals.

Mission

- To develop the employability skills of technical under graduates with their interpersonal attributes which are to be acquired by the learners during their training period. Training & Placement Cell is the most prestigious cell in our College and it is full-fledged with diligent and talented executives who work in tandem with distinct departments. of the college and the industries to build a bridge and remove the gap between the academia and the corporate world. The cell ensures that the students of B.Tech., M.B.A., and M.C.A., are well trained in soft skills, life skills and communication skills by certified trainers from reputed organizations and prepare well before they step into the job arena.

| S.No | Branch | Passout Year | Strength | Training Course Name | From | To | Organisation |
|------|--|--------------|----------|--|------------|------------|-------------------|
| 1 | All FINAL YEAR CRT STUDENTS | 2023 | 400 | Technical Training (Python) | 27.2.2023 | 17.3.2023 | Consensus |
| 2 | ALL 2nd YEAR STUDENTS | 2023 | 190 | Java Full Stack Training | 03.03.2023 | 17.03.2023 | Consensus |
| 3 | ALL 2nd YEAR STUDENTS | 2025 | 1138 | CRT | 24.10.2022 | 27.4.2023 | IT Curve |
| 4 | ALL FINAL YEAR B.E-CIVIL STUDENTS | 2023 | 42 | REVIT | 04.04.2023 | 15.04.2023 | APSSDC |
| 5 | ALL 3rdL YEAR B.E-CIVIL STUDENTS | 2024 | 46 | Architectural Modeling using Revit | 10.04.2023 | 18.04.2023 | APSSDC |
| 6 | B.Tech 4th YEAR (All branches) | 2024 | 226 | Java, Python | 5.6.2023 | 1.7.2023 | Consensus Academy |
| 7 | B.Tech 4th YEAR (All branches) | 2024 | 422 | Aptitude | 5.6.2023 | 1.7.2023 | IT Curve |
| 8 | B.Tech 4th YEAR (Mech) | 2024 | 104 | SOLID WORKS | 5.6.2023 | 9.6.2023 | Falcon |
| 9 | B.Tech 4th YEAR (Mech) | 2024 | 104 | Mechatronics | 12.6.2023 | 16.6.2023 | Falcon |
| 10 | B.Tech 4th YEAR (Mech) | 2024 | 104 | Industrial Automation | 19.6.2023 | 23.6.2023 | Falcon |
| 11 | B.Tech 4th YEAR (Mech) | 2024 | 104 | Mtab | 26.6.2023 | 1.7.2023 | Falcon |
| 12 | B.Tech 4th YEAR (Civil) | 2024 | 44 | Revit BIM | 5.6.2023 | 9.6.2023 | Falcon |
| 13 | B.Tech 4th YEAR (Civil) | 2024 | 44 | Autocad Civil 3D | 12.6.2023 | 17.6.2023 | Falcon |
| 14 | B.Tech 4th YEAR (Civil) | 2024 | 44 | Primavera | 19.6.2023 | 24.6.2023 | Falcon |
| 15 | B.Tech 4th YEAR (AIML, CSE, ECE, Robotics) | 2024 | 60 | Advanced Java | 6.7.2023 | 15.7.2023 | Consensus Academy |
| 16 | B.Tech 4th YEAR (Civil, Mech) | 2024 | 147 | Aptitude | 6.7.2023 | 15.7.2023 | IT Curve |
| 17 | B.Tech 4th YEAR (AIML, CSE, ECE, Robotics) | 2024 | 60 | Advanced Java | 17.7.2023 | 11.8.2023 | Consensus Academy |
| 18 | B.Tech 4th YEAR (Civil, Mech) | 2024 | 147 | Aptitude | 17.7.2023 | 9.8.2023 | IT Curve |
| 19 | B.Tech 4th YEAR (All branches) | 2024 | 347 | Java, Python | 16.8.2023 | 5.9.2023 | Consenses Academy |
| 20 | B.Tech 4th YEAR (All branches) | 2024 | 238 | Java, Python | 28.8.2023 | 8.9.2023 | Consenses Academy |
| 21 | B.Tech 4th YEAR (ECE) | 2024 | 262 | PCB Design | 28.08.2023 | 02.09.2023 | APSSDC |
| | | | | | 04.09.2023 | 09.09.2023 | |
| | | | | | 16.10.2023 | 21.10.2023 | |
| | | | | | 06.11.2023 | 11.11.2023 | |
| 22 | ELIGIBLE CSE 4th YEAR STUDENTS | 2024 | 62 | Anroid Application Development | 07.09.2023 | 14.09.2023 | APSSDC |
| 23 | B.Tech 3rd YEAR (All branches) | 2025 | 688 | Java, Python | 12.9.2023 | 13.10.2023 | Consenses Academy |
| 24 | B.Tech 4th YEAR (EEE) | 2024 | 62 | Arduino with Scratch | 19.09.2023 | 21.09.2023 | APSSDC |
| 25 | B.Tech 3rd YEAR (All branches) | 2025 | 360 | Java, Python | 31.10.2023 | 25.11.2023 | Consenses Academy |
| 26 | MCA Final year | 2024 | 130 | Aptitude | 6.11.2023 | 21.11.2023 | My Career |
| 27 | B.Tech 4th YEAR (Mech) | 2024 | 33 | CATIA | 15.11.2023 | 20.11.2023 | Falcon |
| 28 | B.Tech 4th YEAR (Mech) | 2024 | 33 | Fusion 360 | 21.11.2023 | 25.11.2023 | Falcon |
| 29 | B.Tech 4th YEAR (Civil) | 2024 | 33 | HVAC | 27.11.2023 | 2.12.2023 | Falcon |
| 30 | B.Tech (All Branches) | 2024 | 119 | Special Training for TefoLOGIC selected students | 27.11.2023 | 9.01.2024 | Consensus Academy |
| 31 | B.Tech (All Branches) | 2024 | 89 | Special Training for VTS selected students | 29.11.2023 | 30.12.24 | Consensus Academy |

2023

PLACEMENT CELL

JAN 2023 TO MAY 2023 PLACEMENTS



Selected 13- CTC 6 LPA



Selected 4- CTC 5.5 LPA



Selected 4- CTC 4 LPA



Selected 1- CTC 3 LPA



Selected 5- CTC 2.88 LPA



Selected 18- CTC 2.46 ~ 2.83 LPA



Selected 35- CTC 2.27 LPA



Selected 43- CTC 1.98 LPA



Selected 1- CTC 1.92 LPA



Selected 1- CTC 2.5 LPA

ACHIEVERS' DAY CELEBRATION-2023

On 18-03-2023



SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY

Achievers' Day Celebrations-2023 18-03-2023

GUESTS OF HONOR

| | |
|--|---|
| Mr. Sougata Sen Head-Campus Recruitment Hexaware Technologies | Mr. Muthu Makesh R DGM-Talent Acquisition Sagility |
| Mr. Avinash Talreja Senior Manager-University Relations Schneider Electric India Pvt. Ltd | Ms. Reshma Milind Sawant Manager-Talent Acquisition & Campus lead KEC International Ltd. |

HONORED BY YOUR PRESENCE



Vision:

- IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions

Mission:

- IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

Student Branch Activities

- Women in Engineering affinity group (WIEAFG) has been conducted FEMME GLITZ in association with Swarnandhra Student Branch on 11-01-2023.



- In honor of PES Day 2023 and with the theme "PES for KIDS Project," was jointly organized by the IEEE Swarnandhra Student Branch (STB64622), Power & Energy Society Student Chapter (SBC64622A), and Women in Engineering (WIE) affinity group chapter (SBA64622) on 21st April 2023



- To commemorate PES Day 2023 and the theme "PES for KIDS Project," the IEEE Swarnandhra Student Branch (STB64622), Power & Energy Society Student Chapter (SBC64622A), and Women in Engineering (WIE) affinity group chapter (SBA64622) of Swarnandhra College of Engineering & Technology (Autonomous), Seetharamapuram collaborated to organize an event for kindergarten kids of Arkav Play School, Narsapur on 27th April 2023.



- IEEE Communications Society Student Branch Chapter at the Swarnandhra College of Engineering & Technology was inaugurated on 1st March 2023.
- Mr. Madhu Valavala, SB Counselor and Mr T Sai Charan, SB Chair attended Section Student Congress 2023 held in Vizag on 30-04-2023.



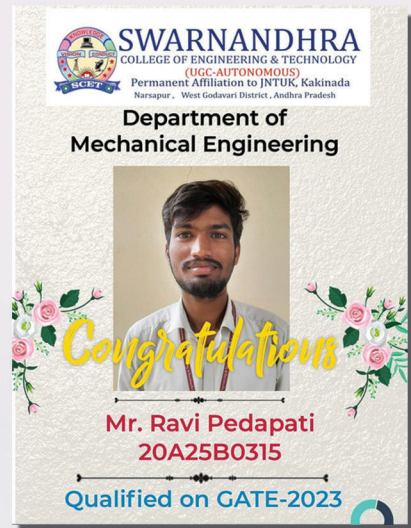
- Mr Madhu Valavala, PES advisor & PES DAY 2023 ambassador for Vizag Bay Section arranged an invited talk on "Restoring Power Outages on Distribution Systems" on 5th May 2023 from 6.30pm to 07.30pm through virtual mode, MrKonrad Schmitt, Texas Tech University, USA delivered this talk.



Glimpses of SWARNANDHRA Activities



Glimpses of SWARNANDHRA Activities



If Undelivered Please Return to :
SWARNANDHRA
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