

ACADEMICS

PROGRAMMES OFFERED

Artificial Intelligence (AI)

The department of Artificial Intelligence was established in the academic year 2020-2021 with annual intake of 60 in B.Tech CSE[Artificial Intelligence and Data Science]. Subsequently the intake was increased to 120 from the Academic Year 2021-2022. In the same Academic Year, one new UG Programme CSE[Artificial Intelligence and Machine Learning] has been sanctioned with an intake of 60. Subsequently the intake was increased to 120 from the Academic Year 2022-2023. These programmes are duly approved by the AICTE and the Government of Andhra Pradesh and are affiliated to JNTUK, Kakinada. The Department has state of the art facilities, infrastructure and high end computing equipment along with uninterrupted high-speed internet connection to fulfill the requirements of academics.

Courses Offered

- B.Tech in Computer Science & Engineering [AI & DS] – 120
- B.Tech in Computer Science & Engineering [AI & ML] – 120

About CSE [AI & DS]

CSE[Artificial Intelligence & Data Science Programme] aims at preparing students to have necessary skills in analyzing data intelligently for various real-world applications in the fast-

changing world of advanced technologies. During this decade, data science has become one of the most high-growth, dynamic, and lucrative careers in Engineering and technology. This AI & DS course prepares students to acquire competency in artificial intelligence, data mining and data modelling. In addition, it gives intensive inputs in areas of machine learning and big data analytics. This course is advantageous because students will gain cross-disciplinary skills in the areas like statistics, computer science, machine learning, and other related areas and there are plentiful career opportunities in healthcare, business, ecommerce, social networking companies, biotechnology, genetics, and other important areas.

The four-year course that lead to a degree in Bachelor of Technology (B.Tech.), adopt a University-mandated semester system of 8 semesters. Each semester is of 16 weeks duration.

About CSE [AI & ML]

Artificial Intelligence is a wide-ranging branch of computer science deals with creating intelligent machines capable of performing task that typically require human intelligence. Machine Learning is a sub area of AI, makes a machine to learn on its own without being explicitly programmed. Its provides system the ability to automatically learn and advance from experience.

CSE [Artificial Intelligence and Machine Learning (AI & ML)] is an undergraduate programme deeply rooted in Computer Science along with specialized skills like machine learning, deep learning, Natural language processing, Computer Vision etc.. as per the industry 4.0 standards.

This specialization is intended to empower students to create intelligent machines, applications for various business problems in a variety of domains and business applications with help of cutting edge combination of machine learning, analytics and visualisation techniques.

The four-year course that lead to a degree in Bachelor of Technology (B.Tech.), adopt a University-mandated semester system of 8 semesters. Each semester is of 16 weeks duration.

Vision, Mission & Values

Vision

“To become a center of excellence in the field of Artificial Intelligence and Data Science to meet the needs of industry and society by empowering the students with a high degree of technical and practical skills.”

Mission

- To educate and empower the students with problem-solving, analytical skills using the latest tools in the area of Artificial Intelligence & Data Science for a successful career.*
- To encourage self-learning skills among students to carry out research, innovation, and pursue higher studies.*
- To facilitate training programs that bridges the gap between academia and industry.*
- To inculcate cultural, societal, professional, and ethical responsibilities among the students.*

ABOUT HOD

Dr. A. Sri Krishna

Professor & HoD |

hodai@svecw.edu.in

Ph.D: Data Privacy, CS&SE, Andhra University, 2015

P.G (M.Tech / M.E): IT, Andhra University, 2009

U.G (B. Tech / B.E): IT, JNTU Hyderabad, 2007

Teaching Experience: 9 Years

Fields of Specialization: Research Scholars: Professional

Affiliations: Certifications: Publications: Conferences: FDPs / Workshops /

Seminars / Training Programs Attended: FDPs / Workshops / Seminars /

Training Programs Organized: NPTEL Courses:

- *Data Privacy*
- *Machine Learning*
- *Deep Learning*
- *Natural Language Processing*

Faculty (AI)

S. No Name of the faculty

2 Dr. P Sri Charani

3 Dr. G. Durga Prasad

4 Mrs. T. Madhavi

5 Mr. N Praveen Kumar

6 Mrs. M L V A Priya

7 *Mr. K. Janaki Siva Rama Raju*

8 *Mrs. Ch. Sravani*

9 *Mrs. P Archana*

10 *Mr. K. Raja Sekhar*

11 *Mr. P Vinod Babu*

12 *Mrs. P Abhilasha*

13 *Dr. U Sushmita*

14 *Dr. H. C. P. Pavan Kumar*

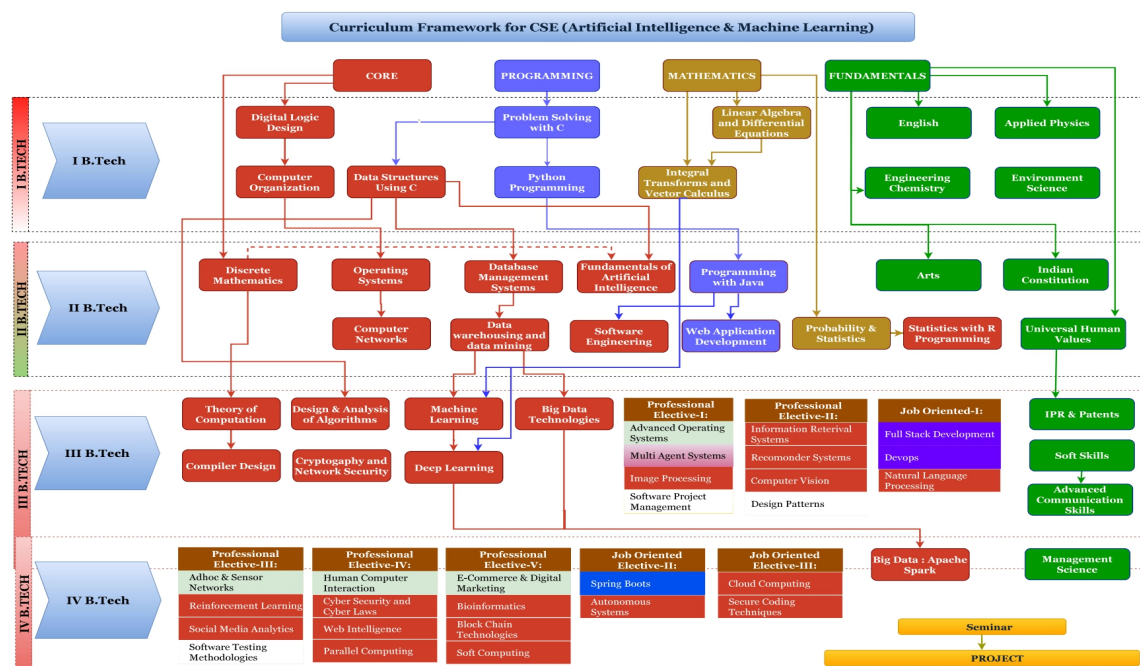
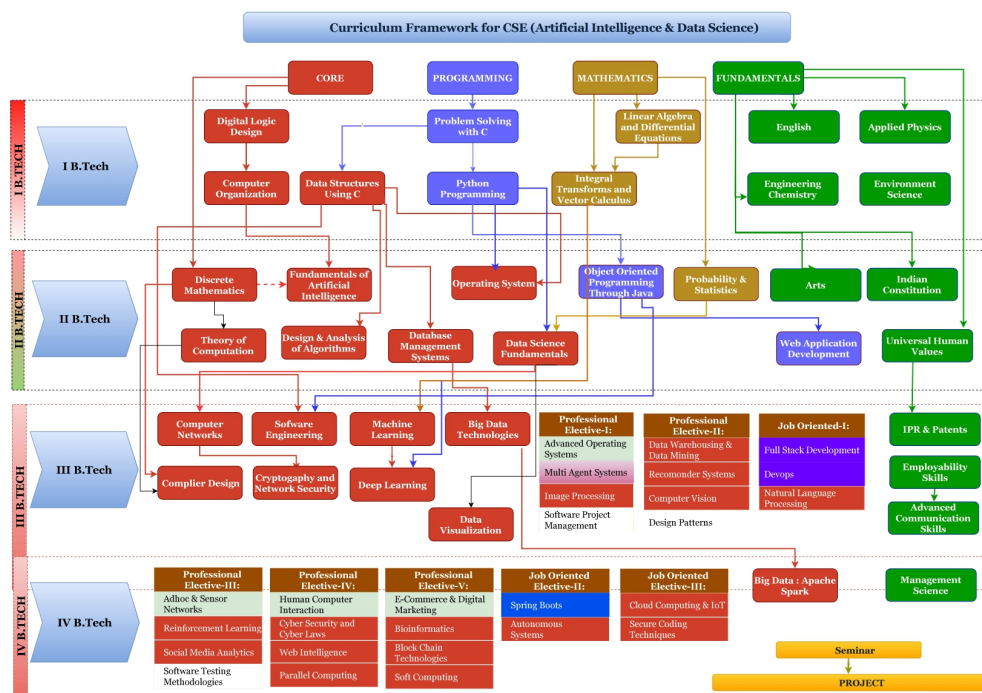
15 *Mrs. R. Sarada*

16 *Mrs. G. Kalyani*

17 *Mrs. Y. Gayatri*

18 *Mr. V. Harinadh*

CURRICULUM FRAMEWORK AI &DS



CURRICULUM FRAMEWORK FOR AI&ML

Computer Science & Engineering (CSE)

The Department of Computer Science & Engineering was established in the academic year 2001-02 with an annual intake

of 60. The intake was increased to 120 from the academic year 2006-07. The department intake was increased to 180 from the academic year 2012-2013. The Department is offering two M.Tech courses Computer Science & Engineering and Software Engineering. The UG-CSE Programme is accredited by NBA (National Board of Accreditation, AICTE, Delhi) in Tier-I and PG-CSE Programme is accredited by NBA (National Board of Accreditation, AICTE, Delhi) in Tier-II.

The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

B.Tech.

B.Tech. in Computer Science & Allied courses includes study of various aspects of computer to meet the requirements of the various industries. The course contains study of the basic computer sciences and its application, as well as the detailed study of the various aspects of its working. The course of B.Tech in Computer Science trains an individual in the fields related to computer and its industry.

The four-year course that lead to a degree in Bachelor of Technology (B.Tech.), adopt a University-mandated semester system of 8 semesters. Each semester is of 16 weeks duration.

M.Tech.

The objective of this discipline is to train the manpower required (a) to meet the industry needs of the country, (b) to pursue research in specialized areas, and (c) to meet the growing needs of engineering colleges for trained faculty in Computer Science and Engineering. The programme includes courses covering the core of Computer Science and Engineering discipline and several electives in the latest areas of developments in the field of Computer Science.

The two-year course that lead to a degree in Master of Technology (M.Tech), adopt a University-mandated semester system of 4 semesters. Each semester is of 16 weeks duration.

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CSE

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Vision, Mission & Values

Vision

“ To become a leader in providing academic excellence with career development skills and research abilities in the area of Computer Science & Engineering. ”

Mission

- To achieve Academic excellence through innovative learning practices.
- To prepare students to adapt to the challenges of an ever changing market needs.
- To build necessary skills required for employability through career development training.
- To create interest among students to pursue higher studies.
- To enrich students with good character, and high integrity to serve the society.
- To promote research and development in the frontier areas of Computer Science & Engineering.
- To inculcate the spirit of moral values and discipline among students.

Dr. Pokkuluri Kiran Sree

Professor & HOD |

hodcse@svecw.edu.in

Teaching Experience: 18 yrs

Research Experience: 10 yrs

Mobile number: 9493050794

SVCEW Emp ID: 561

AICTE Unique ID: 1-2379982633

Fields of Specialization Educational Qualifications: Professional

Affiliations Publications Book Chapters Published Books Published Research

Scholars Awarded Achievements Patents NPTEL Courses Courses Taught: Recent Publications

- AI,
- Deep Learning

Faculty (CSE)

AICTE Unique Id	Faculty Name	Qualifica tion	Designa tion	DOJ
1- 2379982 633	Dr .P. Kiran Sree	Ph. D.	Profess or & HOD	01.08.2 014
1- 4577930 37	Dr. V. Purushothama Raju	Ph. D.	Profess or & Dean Academi cs	14.06.2 004
1- 4565537 45	Dr. V. V. R. Maheswara Rao	Ph. D.	Profess or & Dean Statuto ry Bodies	05.07.2 004
1- 4565537 57	Dr. K. Ramachandra Rao	Ph. D.	Profess or	08.04.2 006
1- 4577930 45	Dr. A. Seenu	Ph. D	Profess or	26.06.2 009
1- 4577761 71	Dr. .P. R. Sud ha Rani	Ph. D	Profess or	18.05.2 010
1- 2196141 674	Dr. T. Gayathri	Ph. D.	Profess or	01.05.2 013
1- 4577761 55	Mr. Y. Ramu	M. Tech. (P h. D.)	Associa te Profess or	21.05.2 007
1- 4565535 71	Mr. P. J. R. Shalem Raju	M. Tech. (P h. D.)	Associa te Profess or	02.04.2 007
1-	Dr. M. Prasad	Ph. D.	Associa	12.04.2

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Dr.
P. Srikanth

Ph. D.

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Dr. P. B. V. Raj
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Ph. D.

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Dr. J. Veerara
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Ph. D.

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Mr. P. Sunil

M. Tech. (P
h. D.)

Assista
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Dr. M.
Narasimha
Raju

Ph. D.

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Dr. G. V. S.
S. Prasad
Raju

Ph. D

Assista
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Profess
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Mr. P. Raju

M. Tech. (P
h. D.)

Assista
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Profess
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11. 06. 2
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Dr. R. Anuj

Ph. D

Assista
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Profess
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2197072
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Dr. M. V. V
Rama Rao

Ph. D

Assista
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1- 2196141 679	Mr. M. Ramesh Babu	M. Tech. (P h. D.)	Assista nt Profess or	14.06.2 013
1- 4565537 89	Dr. N. Silpa	Ph. D	Assista nt Profess or	03.06.2 009
1- 2640449 47	Mrs. K. Ratna Kumari	M. Tech. (P h. D.)	Assista nt Profess or	15.06.2 015
1- 2640224 367	Ms. R. V. Swathi	M. Tech. (P h. D.)	Assista nt Profess or	15-06- 2015
1- 4486306 495	Ms. M. Asma	M. Tech	Assista nt Profess or	24-03- 2018
1- 7504901 596	Mr. K. Sathish Kumar	M. Tech. (P h. D.)	Assista nt Profess or	08-02- 2020
1- 7505442 672	Ms. T. Neelima	M. Tech	Assista nt Profess or	11-02- 2020
1- 7505442 678	Ms. B. Supraja	M. Tech	Assista nt Profess or	11-02- 2020
1- 7586448 861	Ms. K. Jaya Sri	M. Tech	Assista nt Profess or	11-02- 2020
1- 1064660 0111	Mr. P. Nagaraj u	M. Tech. (P h. D.)	Assista nt Profess or	12-10- 2021

1- 7587254 855	Mr. G. Ramesh Babu	M. Tech. (P h. D.)	Assista nt Profess or	03-02- 2022
1- 9314367 171	Mr. Ch. Phanee ndra Varma	M. Tech. (P h. D.)	Assista nt Profess or	23-02- 2022
1- 1132166 6859	Ms. A. Venkata Sri Aasha	M. Tech.	Assista nt Profess or	17-03- 2022
1- 1132166 6853	Mrs. K. Soni Sharmila	M. Tech. (P h. D.)	Assista nt Profess or	22-03- 2022
1- 1131897 0803	Mrs. N. Durga	M. Tech. (P h. D.)	Assista nt Profess or	29-05- 2022
1- 4624033 954	Mrs. G. R. L. M. Tayaru	M. Tech. (P h. D.)	Assista nt Profess or	11-04- 2022
1- 4616149 744	Mr. Ch. Venkat a Ramana	M. Tech. (P h. D.)	Assista nt Profess or	01-07- 2022
1- 3553004 443	Mr. P. Taraka Satyanarayan a Murthy	M. Tech. (P h. D.)	Assista nt Profess or	01-07- 2022
1- 9598698 770	Mr. G. Surendr a Kumar	M. Tech. (P h. D.)	Assista nt Profess or	04-07- 2022
1- 4336955 8688	Mrs. G. Sujath a	M. Tech.	Assista nt Profess or	22-07- 2022

1- 3558155 073	Mr. A. Nageswara Rao	M. Tech. (Ph.D.)	Assistant Professor	02-08-2022
1- 4906027 66	Mr. A. Satya Mallesh	M. Tech.	Assistant Professor	04-05-2023
1- 4570001 153	Mr. T. Rajesh	M. Tech.	Assistant Professor	12-05-2023
1- 2193140 439	Mr. V. Rajesh Babu	M. Tech.	Assistant Professor	04-07-2023
1- 3807907 6761	Ms. B. Maneesha	M. Tech.	Assistant Professor	08-08-2023
1- 4641358 254	Mr. B. Anoch	M. Tech. (Ph.D.)	Assistant Professor	12-08-2023
1- 4341463 8935	Mr. P. Sunil Prem Kumar	M. Tech. (Ph.D.)	Assistant Professor	08-02-2024
1- 4549242 07	Dr. S. Uma Maheswara Rao	Ph.D	Assistant Professor	01-07-2024
	Dr. S. Nagarajan	Ph.D	Assistant Professor	01-07-2024

K.
Vemkateswara
Rao

M. Tech.

Assista
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Profess
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28-10-
2024

Electronics and Communication Engineering (ECE)

The Department of Electronics and Communication Engineering of Shri Vishnu Engineering College for Women (SVECW) was established in the academic year 2001-02 with an annual intake of 60. The intake was increased to 120 from the academic year 2004-05. In addition to this, the department offers M.Tech. Programme with an intake of 18 in the specialization of VLSI Design from the year 2008, UG Programme is accredited by NBA (National Board of Accreditation, AICTE, Delhi) in Tier-I and PG Programme is accredited by NBA (National Board of Accreditation, AICTE, Delhi) in Tier-II.

B.Tech (ECE)

The objective of this programme is to learn the concepts of electronics and communication disciplines and apply them to solve real world problems in the industry. It emphasizes the design of hardware systems as well as communication systems. The students start the programme learning the fundamental concepts of electronics engineering, while doing foundation courses in mathematics and physics in tandem. A student then progresses to study core subjects of electronics such as Analog and Pulse Circuits, Electronic Circuit Analysis, communications courses such as Analog and Digital Communications, Signals and Systems etc. The foundations laid by these basic courses enable students to select various electives that provide them with specialized skill sets. A

student successfully completing this programme would be well equipped with necessary skills to either pursue higher studies or work in industry as IC design engineer, Systems engineer, Embedded Systems Design engineer, RF engineer, Wireless/Mobile network engineer etc.

The four-year course that lead to a degree in Bachelor of Technology (B.Tech.), adopt a University-mandated semester system of 8 semesters. Each semester is of 16 weeks duration.

M.Tech (VLSI)

The objective of this programme is to provide a student with comprehensive knowledge of VLSI circuits and systems which is essential for electronics chip manufacturing industry. The programme emphasizes the key aspects of hardware design and development for VLSI applications. The prime focus is laid on the areas like VLSI system design, RF circuit design, ASIC design, FPGA based systems design and SOC based design and verification. The VLSI discipline is for design and verification of electronics systems and circuits and its applications are found in areas like signal processing, image processing, networks and communication applications. All R & D organizations involving VLSI Systems Design and Developments. Apart from a bright scope to pursue higher education and research, this specialization can provide excellent placements in leading core companies.

The two-year course that lead to a degree in Master of Technology (M.Tech), adopt a University-mandated semester system of 4 semesters. Each semester is of 16 weeks duration.

Faculty (ECE)

S.no	Name	Degree	Designation	Date of joining
1	Dr. K. Padma Vasavi	Ph.D.	Professor & HOD	01.08.2007
2	Dr. G. R. L. V. N. S. Raju	Ph.D.	Professor	12.06.2002
3	Dr. S. Hanumantha Rao	Ph.D.	Professor	15.06.2006
4	Dr. M. Prema Kumar	Ph.D.	Professor	05.06.2007
5	Mr. V. Srinivasa Rao	M.Tech.(Ph.D.)	Associate Professor	04.04.2007
6	Mr. K. Murthy Raju	M.Tech.(Ph.D.)	Associate Professor	07.09.2006
7	Dr. M. Pradeep	Ph.D.	Associate Professor	20.06.2005
8	Dr. M. V. Ganeswara Rao	Ph.D.	Associate Professor	14.06.2007
9	Dr. T. Sudheer Kumar	Ph.D.	Associate	17.12.2014

			Professor	
10	Dr. M. V. Subbarao	Ph.D.	Associate Professor	06.04.2015
11	Dr. P. Ravi Kumar	Ph.D.	Associate Professor	11.10.2006
12	Dr. K. S. N. Raju	Ph.D.	Associate Professor	13.05.2013
13	Dr. Ratikanta Sahoo	Ph.D.	Associate Professor	27.12.2019
14	Mr. D. Murali Krishna	M.Tech.(Ph.D.)	Assistant Professor	03.06.2009
15	Dr. M. Padmanabha Raju	Ph.D.	Assistant Professor	11.07.2013
16	Mr. E. R. Praveen Kumar	M.Tech.(Ph.D.)	Assistant Professor	02.05.2013
17	Dr. D. Ramesh Varma	Ph.D.	Assistant Professor	05.05.2017
18	Mr. P. Subrahmanyam	M.Tech.	Assistant Professor	29.08.2018
19	Mrs. V.Radha Haneesha	M.Tech.	Assistant Professor	17.04.2019
20	Mr. D. Girish Kumar	M.Tech.(Ph.D.)	Assistant Professor	20.05.2019
21	Dr. G. Challa Ram	Ph.D	Assistant Professor	06.06.2019

22	Mr. P. Narasimha Rao	M.Tech.	Assistant Professor	21.01.2020
23	Mrs. T. Pavani Varma	M.Tech.	Assistant Professor	26-02-2020
24	Dr. M. Sumalatha	Ph.D	Assistant Professor	01-02-2023
25	Ms. M. Hemalatha	M.Tech.	Assistant Professor	21-03-2023
26	Mrs. K. Ajitha Lakshmi	M.Tech.	Assistant Professor	22-05-2023
27	Mr. K. Hari Krishna	M.Tech.	Assistant Professor	02-06-2023
28	Dr. Nilesh Kumar Jaiswal	Ph.D.	Assistant Professor	04-01-2024
29	Mrs.B.Vaisalini	M.Tech.	Assistant Professor	14-08-2024
30	Mrs.K.Swathi	M.Tech.	Assistant Professor	17-09-2024

Dr. K. Padma Vasavi

Professor & HOD |

B.E/B.Tech: E&IE, Kakatiya University, 1994

M.E/M.Tech: Digital Systems and Computer Electronics, JNTUH, 2007

PhD: Digital Image Processing, JNTUH, Hyderabad 2014

Teaching Experience: 24 years

Industrial experience: —

AICTE ID: —

SVECW ECAP ID: 411

Vidwan ID: 149610

Ratification Status: Ratified

Academic and Professional accomplishments: Professional Affiliations Field of Specialization: Fields of Interest: Journal Publications Conference Proceedings: Sponsored R&D funded Projects Key Competencies/Achievements Reviewer for Reputed Journals Certifications Workshops conducted Workshops Attended Activities and responsibilities

Information Technology (IT)

The Department of Information Technology was established in the academic year 2001-02 with an annual intake of 60. The intake is increased to 180 from the academic year 2020-21.

The programme is duly approved by the AICTE and the Government of Andhra Pradesh and is affiliated to JNTUK, Kakinada. The B.Tech. Programme in Information Technology is accredited by NBA (National Board of Accreditation, AICTE, Delhi) under Tier-I in June 2019.

The Department has a number of well-equipped laboratories and provides excellent facilities for learning. All Computer Labs and Servers are supported by robust and reliable UPS system with 30 min. backup. Besides the labs are also supported by a 420KVA generator.

The Department periodically organizes seminars, symposia, workshops and guest lectures for the benefit of both the students and the faculty. Personality Development programs are regularly conducted for the benefit of the students. These programmes help in imparting and developing soft skills which help the students to enhance the commitment at all levels.

Vision, Mission & Values

Vision

“To establish unique identity by development of high quality IT engineers and technological resources for contributing to the economic and social development of the Nation at large and the region in particular.”

Mission

- To provide for the holistic development of undergraduate students in the Information Technology.*
- To prepare students for careers in industry or to pursue advanced graduate studies to get involved in research activities.*
- To provide a teaching environment that emphasizes continuous learning and inculcates professional ethics.*
- To establish centres of excellence in various Domains.*

Dr. D. Venkata Naga Raju

Professor & HOD |

dvnraju@svecw.edu.in

PhD: Completed in 2014 from Acharya Nagarjuna University

M.Tech: Information Technology, 2004

M.Sc (Computer Science): KGRL College, Bhimavaram

Teaching Experience: 21 Years

Contact No: 9542918778

SVECW ID: 1205

AICTE ID: 1-457748947

Field of Specialization & Research Area Professional Affiliations Publications in
National/International Journal FDP/Workshops/Training Programs

- *Network Security*

Faculty (IT)

Faculty Profiles Faculty List

Sl.No.	Name of the Faculty	Qualification	Designation
1	Dr. D. Venkata Naga Raju	Ph.D.	Prof. & HOD
2	Mr. P. Venkata Rama Raju	M. Tech.	Prof.
3	Dr. G. Ratnakanth	Ph.D.	Prof.
4	Dr. V. Pavan Kumar	Ph.D.	Prof.
5	Mr. S. Sreenivasu	M. Tech. (Ph.D).	Assoc.Prof.
6	Dr. A. Veera Raghava Rao	Ph.D.	Assoc.Prof.
7	Dr. S. Ravi Kumar	Ph.D.	Asst. Prof.
8	Mr. S. Ravi Chandra	M. Tech. (Ph.D)	Asst. Prof.
9	Dr. K. Ramu	Ph.D.	Asst.Prof.
10	Mr. V. Leela Prasad	M. Tech	Asst. Prof
11	Mrs. M. Suma Bharathi	M. Tech. (Ph.D)	Asst. Prof
12	Mr. B. Sasi Kumar	M. Tech. (Ph.D)	Asst. Prof
13	Mrs. B. Padma	M. Tech. (Ph.D)	Asst. Prof

14	Mrs. B. Sri Lakshmi Devi	M. Tech	Asst. Prof
15	Mrs. E. Prasanthi	M. Tech	Asst. Prof
16	Mrs. D. Grace Priyanka	M. Tech	Asst. Prof
17	Mr. R. Srinath	M. Tech	Asst. Prof
18	Mrs. V. Lakshmi Tejaswi	M. Tech	Asst. Prof
19	Mr. K. Dileep Kumar	M. Tech. (Ph. D)	Asst. Prof
20	Mr. V. S. N. Murthy	M. Tech	Asst. Prof
21	Mr. D. Srinivasa Rao	M. Tech. (Ph. D)	Asst. Prof
22	Mr. P. L. V. D. Ravi Kumar	M. Tech	Asst. Prof
23	Mr. M. Srinivasa Rao	M. Tech. (Ph. D)	Asst. Prof
24	Ms. Y. Sabitha	M. Tech	Asst. Prof
25	Mr. G. Rajeev Kumar	M. Tech	Asst. Prof
26	Mr. P. Vinay	M. Tech	Asst. Prof
27	Mrs. Y. Yesu Jyothi	M. Tech. (Ph. D)	Asst. Prof
28	Mr. M. Bhanu Ranga Rao	M. Tech. (Ph. D)	Asst. Prof
29	Mr. M. Raghu Chandra	M. Tech. (Ph. D)	Asst. Prof
30	Mrs. Ch. Raja Rajeswari	M. Tech	Asst. Prof
31	Mr. K. Lakshmaji	M. Tech	Asst. Prof
32	Dr. N. D. S. S. Kiran	Ph. D.	Asst. Prof.
33	Mr. B. Yugandhar	M. Tech. (Ph. D)	Asst. Prof

Electrical & Electronics Engineering (EEE)

The Electrical and Electronics Engineering Department, established in the year 2002, has been well structured, in terms of experienced staff and state of the art laboratory facilities. Its aim is to

- Equip the students with knowledge of cutting edge technologies*
- Give them adequate hands-on experience through laboratory work, innovative projects in Industry and Research Establishments, seminars/workshops etc.*

The department is accredited by NBA. It is offering both B.Tech. (EEE) and M.Tech. (Power Electronics) programmes with an annual intake of 60 and 09 respectively and providing outstanding facilities for all the students to learn innovative technologies.

B.Tech. (EEE)

Electricity has become the basic need for survival of human beings globally. From household to industrial plants, communication and satellite navigation system, electronic equipment, computers etc., all require electricity.

Electrical and Electronics Engineering is one of the core fields of engineering, always evergreen in terms of scope and job prospects and is multi-disciplinary in nature, representing a veritable

synergy of different technologies ranging from Artificial Neural Networks, Fuzzy Logic, Micro-Controllers, Digital Signal Processing and VLSI Design to core subjects of Generation, Transmission and Distribution of power, Power System Operation & Control, Electrical Machines and Power Electronics and their control using computer methods etc.

In real life Electrical Engineers end up doing a very interesting and wide range of activities. Electrical Engineers are expected to have fantastic time with a rapid employment growth in the coming decade. There is a strong demand for Electrical Engineers in almost all industrial sectors.

M.Tech. (Power Electronics)

Power electronics is one of the broadest growing electrical technologies. Today, electronic energy processing circuits are needed for every computer system, every digital product, industrial systems of all types and just about every possible application of electricity.

The need for the study of power electronics is : First, Power electronic circuits and systems are the basic energy blocks needed for things that move, light up, cook a meal, or display information on a video monitor. Second, since power processing is needed just about everywhere, there are few areas with more variety of design tasks. Third, because it makes use of all a student's knowledge of electrical engineering, and aims at a new level of understanding.

Power Electronics masters can expect a phenomenal increase in opportunities in power electronics. At present, there is a shortage of trained/ experienced power electronics engineers. In the present

energy scenario, there is a great demand for power electronics engineers.

Vision & Mission

Vision

“To establish a knowledge hub in the field of Electrical & Electronics Engineering to meet the needs of the society”

Mission

- To produce quality Electrical and Electronics Engineers
- To inculcate discipline and ethical values among the students
- To empower students to succeed in higher education and research

Dr. S. M Padmaja

Professor & HOD |

hodeeee@svecw.edu.in

Dr. S.M. Padmaja received BE. Degree in Electrical & Electronics Engineering from SRKR Engineering College affiliated with Andhra University and M.Tech. Degree from JNTUH Hyderabad. She was awarded her Ph.D. in EEE from JNTUH, Hyderabad, in April 2016. She has been a passionate teacher for about 20 years and heading the department of EEE since June 2017. She was ratified as Associate Professor in the Dept. of Electrical and Electronics Engineering in the year 2010 by JNTUK, Kakinada.

She has published 15 research papers in various International Journals. She received 'IGEN WOMEN achiever award 2021' from the institution of Green Engineers and 'Best Women Academic Practitioner Award 2023' from IET Chennai Local Network.

Sponsored R & D Funded Projects
Journal Publications: Student Workshops
Organized Faculty Development Programs Organized

Faculty (EEE)

Faculty Profiles Faculty List

Name of the Faculty	Qualification	Designation	DOJ
Dr. S. M Padmaja	Ph.D.	Professor & HOD	13/06/2003
Dr. S. Dileep Kumar Varma	Ph.D.	Professor	11/05/2005
Dr. SSSR Sarathbabu Duvvuri	Ph.D.	Professor	10/10/2017
Dr. J. Rohith Balaji	Ph.D.	Assoc. Professor	07/10/2015
Dr. K. Kalyan Sagar	Ph.D.	Assoc. Professor	01/05/2017
Mrs. G. Bharathi	M. Tech., (Ph.D.)	Asst. Professor	03/05/2006
Dr. M.V. Srikanth	Ph.D.	Asst. Professor	31/05/2010
Mr. K. P. Swaroop	M. Tech., (Ph.D.)	Asst. Professor	15/06/2010
Mr. K. Omkar	M. Tech., (Ph.D.)	Asst. Professor	10/07/2012
Dr. Y. T. R. Palleswari	Ph.D.	Asst. Professor	23/04/2013
Mr. S. Veera Babu	M. Tech., (Ph.D.)	Asst. Professor	18/07/2013
Mr. D. Lakshman Kumar	M. Tech., (Ph.D.)	Asst. Professor	20/05/2013
Dr. B. Ramu	Ph.D.	Asst. Professor	27/04/2015
Mr. B. Mahendra Chand	M. Tech., (Ph.D.)	Asst. Professor	01/05/2014

Mr. R. Pradeep Sudha	M. Tech., (Ph.D.)	Asst. Professor	11/06/2015
Mr. M. Siva Rama Ganesh	M. Tech., (Ph.D.)	Asst. Professor	15/06/2015
Dr. A. Siva	Ph.D.	Asst. Professor	21/04/2017

Mechanical Engineering (ME)

Mechanical engineers design machines, devices, and methods to solve problems. They understand the dynamics of mechanical devices and know how to control their operation. Transportation vehicles, methods of energy conversion, control systems, environmental systems, and manufacturing systems are just a few examples of mechanical engineers' work.

Mechanical engineering course work has a solid core in mathematics, physics, chemistry, and the engineering sciences. Mechanical engineering is also computer oriented in that the computer is used extensively for problem solving and engineering design. At SVECW, we have Computer Aided Design and manufacturing facilities for the realization of student designs. The motto of SVECW mechanical engineering is to "Develop the strong core background and make the students marketable to local and national industries, government agencies, and graduate schools.

SVECW started Mechanical Engineering programme in 2009. The Faculty in the department are in the track of excellence in terms of qualification and experience. Coming from various reputed universities, industries and research oriented organizations, faculty are committed to the noble cause of teaching learning process synchronizing with their efforts.

The curriculum places enormous emphasis on the laboratory component including project laboratory in addition to the more

traditional components of classroom lectures, tutorials and assignments. Students get trained in analytical, simulation, design and development and experimental techniques in the Capstone Project. Apart from the core mechanical courses, students are given opportunity to study open electives to broaden their perspective of knowledge to work in multifunctional industrial and research projects. Our students are highly motivated by our faculty and the management to involve themselves in innovative research projects. Our students are developing good research skills, technical and managerial skills which help them to become good technocrats in the society.

The laboratories under various domains are fully equipped with up to date experimental facilities and machineries to train our students and to conduct research. Our students are trained in Solid Edge design laboratory, AutoCAD, FEMAP, CAM EXPRESS and Ansys software. They are also trained in characterizing the microstructure of materials using optical microscope interfaced with image analyzer, hardness tester after making heat treatment such as quenching and tempering, induction hardening and normalizing. These kinds of laboratory trainings are very essential to work in various industries. The project allows the students to develop innovative concepts such as robot, automated cars and solar powered equipments and alternate fuel development etc.

Faculty

Based on the specialization of the members of the faculty, the discipline has been divided into six domains such as CAD and Automation, Machine Design, Manufacturing Engineering, Thermal Engineering, Automobile Technology, and Fluid Mechanics. This allows the faculty to concentrate on their research and

development activities in their chosen field as a team. They are encouraged to do research in the advanced technology and update their knowledge by attending seminars, conferences and faculty development programmes. The faculty is publishing high quality research papers in various reputed National and International journals.

Goals

The mechanical engineering program GOALS are to:

- Create well-rounded engineers who possess theoretical and practical skills, and understand the significance of humanities and social sciences
- Produce graduates who have the necessary teamwork and leadership skills to excel in multidisciplinary team environments
- Develop innovative and creative thinking with an understanding of entrepreneurship.
- Develop science, mathematics, analytical, computational, and experimental skills and apply them to formulate and solve engineering problems
- Instill in students an appreciation of the impact of engineering solutions in a global and societal context, including the broad implications of professional ethics
- Develop the flexibility to adapt to changing technology and an understanding of the need for continuous improvement and lifelong learning

Objectives

These six goals manifest as the following program EDUCATIONAL OBJECTIVES, which state: SVECW Mechanical Engineering graduates will possess:

- An ability to apply knowledge of mathematics, science and engineering
- An ability to design and conduct experiments, as well as to analyze and interpret data
- An ability to design a system, component, or process to meet desired needs
- An ability to function in multidisciplinary teams
- An ability to identify, formulate and solve engineering problems
- An understanding of professional and ethical responsibility
- An ability to communicate effectively
- The broad education necessary to understand the impact of engineering solutions in a global and societal context
- A recognition of the need for and an ability to engage in life-long learning
- A knowledge of contemporary issues
- An ability to use the techniques, skills and modern engineering tools necessary for engineering practice
- Knowledge of chemistry and calculus-based physics with depth in at least one
- An ability to apply advanced mathematics through multivariate calculus and differential equations
- A familiarity with statistics and linear algebra

- An ability to work professionally in both thermal and mechanical systems areas including the design and realization of such systems
- An ability to think creatively and innovatively
- A knowledge of entrepreneurial practices

Vision & Mission

Vision

“To be recognized globally for quality education and research leading to well-qualified, innovative, entrepreneurial and successful mechanical engineer”

Mission

- To Impart quality education to enhance skills and make graduates globally competitive.
- To Prepare students to pursue lifelong learning, serve the profession and meet intellectual, ethical and work place challenges.
- To Provide Research facilities and opportunities to faculty & students to create, interpret, apply and disseminate knowledge.

Dr Ch Hari Krishna

Professor & HoD |

hodmechanical@svecw.edu.in

Education Qualification:

Ph.D: Completed Ph.D from NIT warangal in 2015

P.G: Completed M.Tech from NIT Warangal in 2007

U.G (B. Tech): Completed B.Tech from V.R. Siddhartha Engineering College in 2005

Teaching Experience: 15 years 5 months

Research Experience: 9 years

Industry Experience: 1 year

Contact Number: 9347023538

SVECW ID: 328

AICTE Registration ID:

Google Scholar Id: zTS7Z3sAAAAJ&hl

Scopus Id: 55681818700

ORCID Id: 0000-0002-3055-3314

Vidwan ID: 149710

- Manufacturing-Metal forming,
- Friction stir welding,
- Additive manufacturing,
- Surface modification,
- Material characterization,
- Machine learning.

Faculty (ME)

Faculty ProfilesFaculty List

S.No	Name of the Faculty Member	Qualification	Designation	Date of joining
1	Dr. Ch. Hari Krishna	Ph.D.	Professor & HoD	27.08.2014

2	Dr. P. Srinivasa Raju	Ph. D.	Professor	06. 09. 2001
3	Dr. G. Srinivasa Rao	Ph. D.	Professor	28. 12. 2009
6	Mr. P. Surya Prakash Varma	M. Tech. , (Ph. D.)	Assoc. Professor	01. 06. 2010
7	Mr. N. Srinivasa Rao	M. Tech. , (Ph. D.)	Asst. Professor	11. 07. 2012
8	Dr. J. V. Narasimha Raju	M. E. , (Ph. D.)	Asst. Professor	23. 07. 2012
9	Mr. B. Satya Krishna	M. Tech. (Ph. D.)	Asst. Professor	01. 06. 2016
10	Mr. Manoneet Kumar	M. E. , (Ph. D.)	Asst. Professor	05. 05. 2015
11	Mr. U. D. S. Prathap Varma	M. E.	Asst. Professor	19. 11. 2018
12	Mr. J E Manikanta	M. Tech. , (Ph. D.)	Asst. Professor	27. 10. 2022
13	Mr. A S V Prasad	M. Tech. , (Ph. D.)	Asst. Professor	03. 11. 2022
14	Mr. Shaik Madhar Pasha	M. E. , (Ph. D.)	Asst. Professor	14. 11. 2022
15	Ms. G. Mounica	M. E.	Asst. Professor	15. 02. 2023
16	Mr. N. Raja Sekhar	M. Tech. (Ph. D.)	Asst. Professor	20. 05. 2023
17	Mr. Maddipati Rajesh	M. E. , (Ph. D.)	Asst. Professor	20. 09. 2023
18	Mr. P. Phani Kumar	M. Tech.	Asst. Professor	21. 09. 2023

19	Dr. Asnit Gangwar	Ph. D.	Asst. Professor	15. 12. 2023
20	Mr. K. Hari Krishna	M. E. , (Ph. D.)	Asst. Professor	14. 08. 2024
21	Dr. K. Benarji	Ph. D.	Asst. Professor	14. 08. 2024

Civil Engineering (CE)

Welcome to the Department of Civil Engineering at Shri Vishnu Engineering College for Women. Established in 2009, alongside the college's founding, our department has an annual intake of 60 students and offers a highly acclaimed UG program accredited by the National Board of Accreditation (NBA) at Tier-I.

Our department is distinguished by its specialization across several key areas of civil engineering, reflecting the diverse expertise of our faculty:

- Structural Engineering
- Environmental Engineering
- Geotechnical Engineering
- Remote Sensing and GIS
- Transportation Engineering
- Hydraulics and Water Resources Engineering
- Surveying

We are equipped with state-of-the-art laboratories and advanced technological apparatus to support comprehensive testing and research. Our facilities include three Sewage Treatment Plants and specialized laboratories such as the Dream House Construction Laboratory, Concrete Canoe Making Laboratory, and Drone Technology Laboratory.

The B.Tech program in Civil Engineering has earned substantial recognition, bolstered by our growing collaborations with national

and international academic institutions and industry leaders. This positions our department as a premier choice for aspiring engineers. Dedicated to making a significant societal impact through research and education, we are committed to preparing the next generation of engineering innovators and leaders. Our mission is to foster intellectual growth, contribute to national and global development, and uphold the highest standards in engineering education.

Vision, Mission & Values

Vision

To empower women in the field of civil engineering by imparting knowledge, training, ethical values and meet the needs of the academia and industry.

Mission

- To provide value based education for sustainable competitive edge.*
- To impart skills required for civil engineering career along with understanding the role and responsibility in fulfilling the fundamental social needs.*
- To nurture professionalism through continuously counselled and mentored environment.*
- To inculcate the culture of research and consultancy in the students.*

Dr. Pala Gireesh Kumar

Professor & Head |

gireeshcivil@svecw.edu.in

B. Tech/B.E.: Civil Engineering, Sri Venkateswara University College of Engineering, 2012.

M. Tech.: Transportation Engineering and Management, National Institute of Technology Tiruchirappalli (NITT), 2014.

Ph.D.: Civil Engineering, National Institute of Technology Tiruchirappalli (NITT), 2018.

JNTUK Registration ID:

Employment Status: JNTUK Ratified

Total Experience: 10 years

Teaching: 10 years and Industry: year

Professional Affiliations Awards and Recognitions Workshops/Symposiums

Participated Invited Speaker/Session Chair for

Workshops/Conferences WORKSHOP/ GUEST LECTURES CONDUCTED Patents

Published/Granted Area of Research Interest List of Publications International

Conferences Attended/ Paper Presented: National Conferences Attended/

Paper Presented: JOURNAL REVIEW: Administrative Experience Other Activities:

Faculty (CE)

Faculty Profiles Faculty List

AICTE Unique Id	Faculty Name	Qualification	Designation
1-7408049626	Dr. Pala Gireesh Kumar	Ph.D	Professor & HOD
1-456553721	Dr. V. Kesava Raju	Ph.D	Assoc. Professor
1-1507894942	Mr. B. Venkatesh	M.E., (Ph.D)	Asst. Professor
1-2941075334	Ms. M. Surya Kumari	M.Tech., (Ph.D)	Asst. Professor
1-2941143989	Mrs. P. Lavanya	M. E	Asst. Professor

1-3192923855	Dr. S. Manjula	Ph.D	Asst. Professor
1-7408049376	Mr. Bh. Suresh Varma	M. Tech	Asst. Professor
1-7408049666	Ms. V. Manasa	M. Tech. , (Ph.D)	Asst. Professor
1-9506044612	Mrs. A. Tripura	M. Tech	Asst. Professor
1-43372863018	Ms. Ch. Harika	M. Tech	Asst. Professor
1-7447499418	Mr. RamGopal. L	M. Tech	Asst. Professor
1-3199536249	Mr. N. Haripavan	M. Tech. , (Ph.D)	Asst. Professor
	Dr. B. Sudhir Kumar	Ph.D	Asst. Professor
	Mr. S. Sriharsha	M. Tech. , (Ph.D)	Asst. Professor

Department of Freshman Engineering

The first year of engineering, often dubbed as freshman year, holds immense significance for engineering students as it lays the foundation for their academic and professional journey. It serves as a pivotal period of transition, where students are introduced to the core principles, concepts, and methodologies essential for their chosen field. Beyond academic knowledge, the first year fosters critical thinking, problem-solving skills, and adaptability, preparing students to tackle the challenges they'll encounter throughout their engineering education and career. Additionally, it offers opportunities for personal growth, social integration, and exploration of diverse interests, shaping well-rounded individuals poised for success in the dynamic world of engineering. Within this

dynamic landscape, departments such as Mathematics, Physics, Chemistry, and English, along with Environment Science, assume paramount significance, each contributing crucial elements to the holistic development of aspiring engineers.

Driven by a commitment to academic excellence, the department employs a multifaceted approach to teaching, incorporating interactive methods such as classroom discussions, seminars by industry experts, and hands-on training. With a focus on the proper application of scientific knowledge in engineering, the department upholds the highest ethical and professional standards, continuously striving for improvement in all aspects of its academic offerings and support services. Through its comprehensive curriculum and dedicated faculty, the Department serves as a guiding force, empowering students to overcome challenges and excel in their academic and personal pursuits.

Vision & Mission

Vision

To impart knowledge to students in an ambience of Humanity, Wisdom, Intellect, knowledge, Creativity & innovation in order to nurture them to become Culturally and Ethically rich Professionals with bright future.

Mission

- To empower women in professional courses.
- To provide knowledge of sciences with academic excellence.

- To inculcate passion and curiosity in students so that they acquire the Caliber to take the course.
- To groom the fresher so that she develops into a disciplined and integrated personality upon the completion of the course.

Department of Mathematics

About Department About HOD Faculty Research & Development Awards & Recognitions

Engineering Mathematics is considered as basis for all branches of engineering as it encompasses theoretical principles underlying many real time applications. It is in fact the art of applying mathematics to complex real-world problems. It combines mathematical theory, practical engineering and scientific computing to address today's technological challenges. A strong foundation in Mathematics at entry level enables an Engineering student to have a fruitful academic career at lateral levels and subsequently make a correct choice for his / her professional arena. Keeping this as the main objective, the Mathematics team of Basic Science Department is striving to cater to the needs of students of all branches of engineering and also that of Management studies. Having its presence since the inception of the institution, the team has since grown in size as well as in reputation with faculty members who are well qualified and fully experienced in the areas of Mathematics as well as Statistics, the team is certainly one of the most sought after in the institute.

The subjects that are handled as a part of regular engineering and Management studies curricula are:

- Engineering Mathematics (Algebra & Calculus),
- Discrete Mathematical structures,

- Probability and Statistics,
- Quantitative Techniques and Research Methodology.

Also, the team members are actively involved in training the students for placements and other competitive exams.

Department of Physics

About DepartmentAbout HODFacultyLaboratoriesResearch & DevelopmentAwards & Recognitions

The Department of Physics at Shri Vishnu Engineering College for Women plays a pivotal role in bridging the gap between fundamental scientific principles and engineering innovation. As an integral part of the college's interdisciplinary approach to education and research, our department is committed to advancing knowledge at the intersection of physics and engineering while preparing students for successful careers in a rapidly evolving technological landscape.

Department of Chemistry

About DepartmentAbout HODFacultyLaboratoriesResearch & DevelopmentAwards & Recognitions

The Department of Chemistry at SVECW plays a vital role in equipping our engineering students with a strong foundation in chemical principles. We believe a deep understanding of chemistry is essential for success in various engineering disciplines.

Courses

We offer a range of chemistry courses tailored to the specific needs of various engineering programs.

- *Chemistry for CSE, CSE-AIDS, CSE- AIML, CSE- Cyber Security, ECE, EEE & IT*
- *Engineering Chemistry for Civil & Mechanical Engineering Students.*
- *Environmental Science for II B.Tech Students*

Department of English

About Department
About HOD
Faculty
Laboratories
Research & Development
Awards & Recognitions

Department of English plays a pivotal role in nurturing students' language proficiency across the four essential skills. With a dedicated focus on fortifying fundamental principles and revitalizing knowledge, our department boasts a team of target-oriented, seasoned faculty members with extensive teaching experience. The team consistently strive to exceed student expectations, fostering an environment where students feel comfortable seeking guidance, counselling, or clarification. Accessible and approachable, our faculty members ensure that students receive the support they need to excel in courses ranging from Communicative English to Communicative English Lab and Advanced Communication Skills.

At the heart of our English department lies a commitment to empowering students with the linguistic tools necessary for success in an increasingly interconnected world. Through comprehensive instruction and personalized mentorship, we aim to equip students with the proficiency and confidence to navigate diverse linguistic contexts with ease. Our faculty members serve not only as educators but also as mentors, guiding students on their journey towards proficiency in English language and communication. With a steadfast dedication to quality, the English department empower

students to thrive in academic, professional, and personal endeavours.

Courses:

We offer English courses tailored to the specific needs of various engineering programs.

- *Communicative English*
- *Communicative English Lab and*
- *Advanced Communication Skills*

Department Library

Sri Vishnu Engineering College for women has one main library at the heart of the campus. In addition to this, there is a departmental library in the Department of Freshman Engineering.

- *The library is open from 8.00 a.m. to 5.00 pm on all days.*
- *A variety of books related to Freshman Engineering subjects along with literary texts, fiction and nonfiction are available to satisfy the thirst of the students.*
- *Reference books of various subjects are procured.*
- *A series of lectures on specific subjects as well as text books are available in CD form.*
- *CDs of the classical movies in English are available.*
- *Faculty In-charge – Dr. T. S. R. Murthy*
- *Supporting Staff – Mr. G. Sravan Varma*
- *Total number of titles: 150*
- *Number of volumes: 300*

- Total No. of CDs & DVDs: 70

Master of Business Administration (MBA)

The MBA program was started in 2008 and is affiliated to JNTU Kakinada with the objective of training young women who would effectively take up responsibility as management leaders, senior administrators and executives in the industry. The program is tailored meticulously keeping in mind the industry dynamics and the ever changing economic scenario.

Course structure

MBA in SVECW is a two year, semester based (4 semesters) program with an industry internship resulting in a structured project. Students are required to complete a total of 33 subjects, inclusive of elective courses, chosen from the list of elective specializations offered by the college. The syllabus is updated constantly based on industry requirements. The college currently has 60 students pursuing the MBA degree program.

The Resources

The Faculty constitutes a team of qualified, dedicated and friendly teaching staff with both academic and industrial experience. With strict adherence to standards, the program is making progressive strides both in terms of infrastructure and students.

The department ensures that the students are exposed to frequent interaction with eminent professors, experts from industry and dynamic personalities from all over the country. The students are

also involved in many social projects which offer them live working knowledge and field expertise.

Vision & Mission

Vision

- *Empowerment of women to face the growing challenges in the corporate world in India*

Mission

- *We prepare innovative and ethical leaders who understand the impact of business on the society and create value for the world.*
- *Our mission is to educate and empower our students with business knowledge that will transcend the standards of local and regional business culture*

DR. G. SUBBA RAJU

Head of Department

Phone:

Off: (08816) – 250864

Cell: 09949470637

Office Location: MBA Block, SVECW

Biographical SketchHOD's Message

Dr. Subba Raju is the Head of the Department and Professor, Department of Management at Shri Vishnu Engineering College for Women. He has the distinction of holding doctoral degree in Finance Management to his credit. His expertise spans the realms of

Financial Performance as well as career attitude and Quality of Work Life. With a stellar academic journey, Dr. Subba Raju has earned acclaim for his prolific research contributions, showcased through numerous publications in esteemed journals.

A recognized expert speaker , Dr. Subba Raju actively engages in various management development programs and faculty development programs. He has rich experience in Teaching for more than 3 decades and 3 years of Industrial Experience. He also actively manages Training and Placements with great track records of SVECW.

Faculty (MBA)

Faculty ProfilesFaculty List

Dr. G. Subba Raju	Ph. D.	Professor
Dr. M. Karthik	Ph. D.	Assoc. Professor
Mrs. J. Swarna Jyothi	MBA	Asst. Professor
Mr. Ch. Anudeep	MBA (Ph. D.)	Asst. Professor
Mrs. M. Harshitha Keerthi	M. B. A.	Asst. Professor
Dr. K. V. Rama Murthy	Ph.D.	Asst. Professor

B.Tech IN COMPUTER SCIENCE AND ENGINEERING(CYBER SECURITY) COMES UNDER COMPUTER SCIENCE AND ENGINEERING DEPARTMENT WHICH IS A NEW PROGRAMME OFERED BY SVECW.

Programmes & Fee Structure

Shri Vishnu Engineering College for Women offers 9 B.Tech programmes, 4 M.Tech programmes, and MBA program. These programmes combined with innovative practices and real life projects can meet the demands of the modern world.

Bachelor Degree in Technology – B.Tech. :: Four Years

Fee Structure : Rs.1,05,000/- (Per Year)

- *Computer Science and Engineering [AI & DS] :: 120*
- *Computer Science and Engineering [AI & ML] :: 120*
- *Computer Science and Engineering [Cyber Security] :: 60*
- *Computer Science and Engineering – CSE :: 180*
- *Information Technology – IT :: 180*
- *Electronics and Communication Engineering – ECE :: 120*
- *Electrical and Electronics Engineering – EEE :: 60*
- *Civil Engineering – CE :: 60*
- *Mechanical Engineering – ME :: 60*

Master Degree – M.Tech.

Fee Structure : Rs. 55,800/- (Per Year)

- M.Tech. CSE :: 18
- M.Tech. VLSI Design :: 18
- M.Tech. Power Electronics :: 09
- M.Tech. Software Engg. :: 09

Master Degree – M.B.A.

Fee Structure : Rs. 55,000/- (Per Year)

- Master of Business Administration – MBA :: 60

Ph.D. Programmes

- Computer Science & Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering

Admission Procedure

B.Tech.

We follow a standard admission process wherein candidates who have passed 10+2 with Physics & Mathematics as major subjects and with minimum 50% of marks are eligible to apply. Selection will be on the basis of marks obtained in EAPCET (Engineering, Agriculture and Pharmacy Common Entrance Test). Admission is

either through EAPCET counseling or by enrollment with Shri Vishnu Engineering College for Women, Bhimavaram. Lateral Entry Admissions are on the basis of ECET Counselling.

B.Tech. – B Category Seats

M.Tech.

Selection will be based on the rank obtained in GATE(Graduate Aptitude Test in Engineering) Examination or PGECET(Post Graduate Engineering Common Entrance Test). Admission is either through PGECET counseling or by enrollment with Shri Vishnu Engineering College for Women, Bhimavaram.

M.B.A.

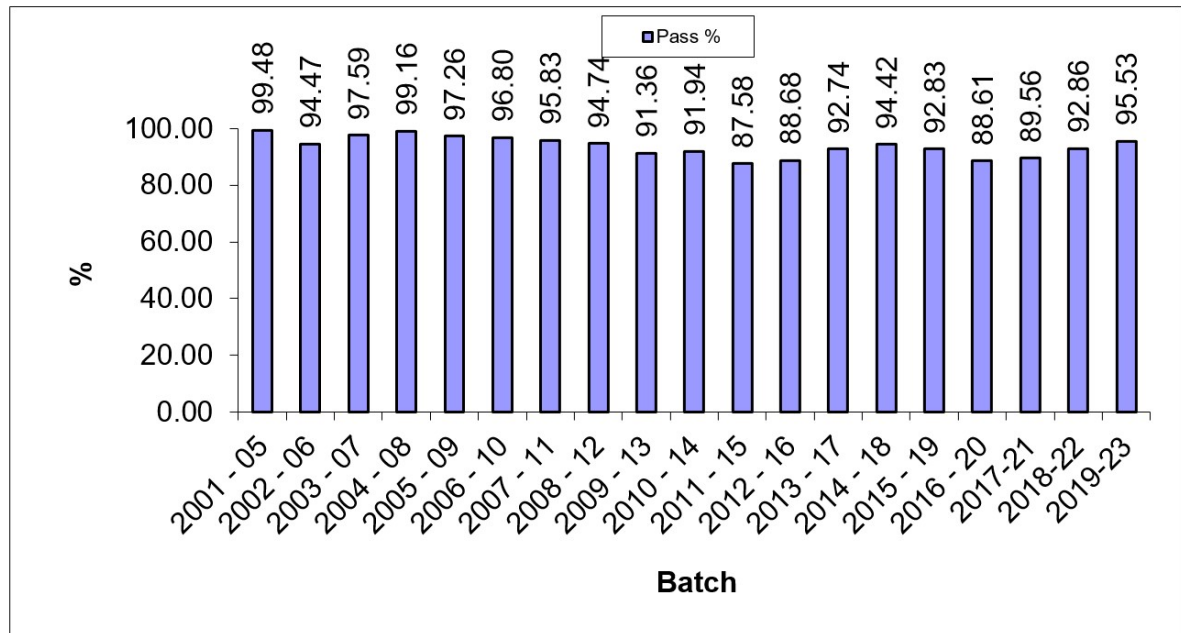
Students, seeking admission in MBA should be graduates with minimum 50% of marks in their Graduation. Selection will be based on marks obtained in ICET test (Integrated Common Entrance Test). Admission is either through ICET counseling or by enrollment with Shri Vishnu Engineering College for Women, Bhimavaram.

NOTE: Register your name with one of our administrative offices (see “contact us” for details) along with a copy of intermediate marks memo for B.Tech.; degree marks memo for M.Tech. / MBA for admission against management seats soon after results of intermediate / degree examinations are announced.

Result Analysis

Shri Vishnu Engineering College for Women always stands one among the top five affiliated colleges of JNTU Kakinada in terms of pass percentage. Many times the students of SVECW exhibited

their academic talents in achieving university Gold Medals, sometimes a student gets more than one Gold Medal. The result analysis graph shows more than ninety percent of students receiving their 'Engineering Degree' every academic year.



FEE PAYMENT PORTAL

IT CONSISTS OF LOGIN FORMS:

EMPLOYEE LOGIN AND STUDENT LOGIN WHERE STUDENTS CAN PAY THEIR FEE.

STUDENT ACTIVITIES

RADIO VISHNU

APRIL 15th of 2007, Sunday Evening 5:30 pm was a defining moment in the history of Shri V Engineering College For Women, as it is the day when **Radio Vishnu 90.4** was launched by Rameswara Rao, chairman & MD Myhome Industries Limited. The airwaves came alive as Vishnu 90.4 said **People of Bhimavaram and surrounding....** Embarking upon yet another path-breaking initiative, Andhra Pradesh's first talk-based radio station only for Education.

Radio Vishnu 90.4 is the first campus based community radio in Andhra Pradesh. RADIO V 90.4 aired from the smallest, completely digital, tape less, and multi purpose Studio, from the c

of Vishnu Educational Society to most of Bhimavaram (for 5 kms).

RADIO VISHNU 90.4 is on 7 days a week between the hours of 6.00AM - 10.00AM, 12:00 - 08:00 PM. As a community Station, RADIO VISHNU 90.4 strives to provide points of view expressed in the mainstream media. As a non-commercial station, RADIO VISHNU 90.4 takes pride in being an alternative to mainstream media. A small staff, several volunteers from the Departments of Colleges, department coordinators and many general volunteers drawn from the campus of Vishnu Educational Society and community at large run the station. RADIO VISHNU 90.4 welcomes volunteers, especially those who are interested in non-commercial media, to participate in the station's programs. RADIO VISHNU 90.4 has a variety of programmes supporting the involvement of students in service announcements, event announcements and socially relevant stories for on-air broadcast. They can send them by hand or regular mail to the Programming Department. The station is developing a connection with the campus and community and continues to work on improving and strengthening its programming.

Radio Vishnu 90.4 strives to provide radio programs that are innovative and reflective of the campus voices of our campus and surrounding community. We provide music and information that is not covered by mainstream media. We strive to achieve perfection by involving the community in preparing the programmes, which are targeted to serve the very same community.

Vishnu TV Academy

Sri Vishnu Educational Society is the only campus in Andhra Pradesh to have a TV Academy exclusively for students and it works with a motto; 'by the students and for the students'.

This is a sequel to the success of Radio Vishnu and adds hue to the colorful spectrum of already existing creative hub of the students.

The academy aims to encourage students to create and telecast television programmes parallel to the already thriving Radio Vishnu. The students in Vishnu TV produce motivational documentary films on Health Care, Hygiene, Personality Development, Child Labour, Women Education and Empowerment, Environmental Issues and Social Evils.

The TV Academy also concentrates on recording Guest Faculty Lectures, Laboratory experiments of special nature, Seminars, Classroom presentations, Workshops, Programmes developed by the students, Experiences of the students in the campus.

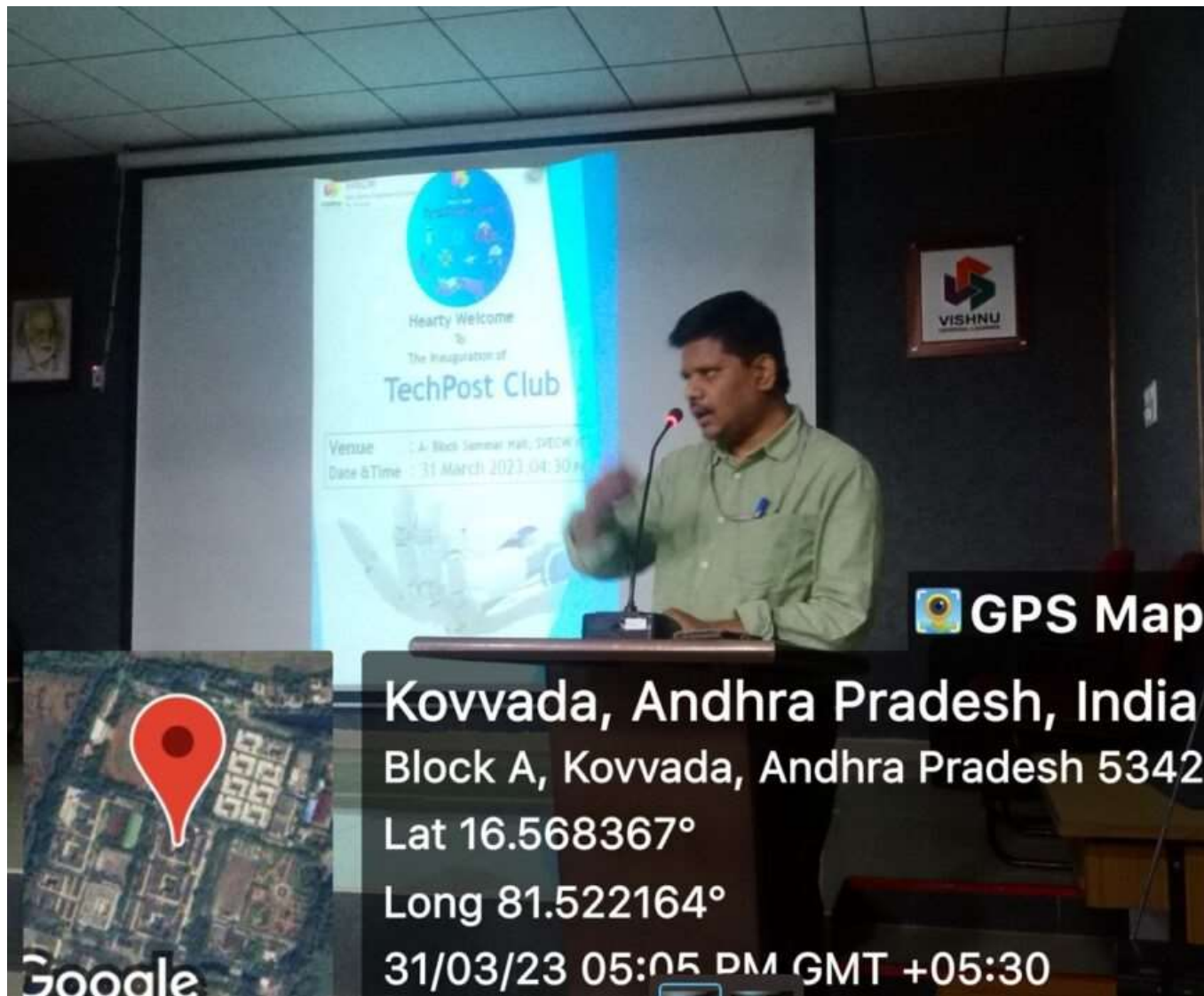
As a whole, Vishnu TV concentrates on Education, Entertainment, Events and News of the campus.

Student Clubs

TechPost ClubCode

TechPost Club was started on 29th March, 2022 with the following goals in mind, are

- To launch a special skills-based platform for SVECW students*
- To educate and expose young minds to emerging technologies*
- To face off against the outside world by publishing the views of students on emerging technologies*



Energy Swaraj Club



CodeChef SVECW Chapter



SHRI VISHNU ENGINEERING
COLLEGE FOR WOMEN
presents

Webinar on
**INTRODUCTION TO COMPETITIVE
PROGRAMMING**
with
A CODING CONTEST

An exciting kick-start to your coding journey

SUNDAY OCT 11, 2020



WEBINAR

3:30 PM - 4:30 PM

CONTEST

5:00 PM - 7:00 PM

PRAVALLIKA B
7032863425

MADHURI P
8985944555

SRAVANTHI D
8712318642

APOORVA N
9618005241



CODECHEF

<SVECW> Chapter



A A A Club

Eco Club

Idea Club

Painting Club

Music Club

ToastMasters Club

Sahaya Club

Vishnu Cultural Club

Flash It Out Club
Page Turners
Techni Safoos
Rock Me Fab
THE HINDU- Future INDIA Club
MECOW Club
ECHARTS
TECHXTREME Coding Club
Dance Club
Empathy Club

Social Services

NSS Community Services

National integrity should flow from the heart of every citizen. Apart from academics, every student must involve in serving her country.

National Service Scheme (NSS) has been introduced as a part of the academic programs since the establishment of SVECW. NSS has been functioning as a regular feature in the realm of our Institution. NSS has enriched the students' souls and mind. The cardinal principle of the NSS programme is that it is organized by the students themselves, and both students and teachers through their combined participation in community service, get a sense of involvement in the tasks of nation building.

The overall objective of this scheme is Education and Service to the community and by the community. It's students' programme where we cater to the need of the community, as and when required, It will also help the students to communicate with the society. Students develop many skills and learn how to behave and interact with different kinds of people. The students go to the rural areas

and try to develop a Technocratic Environment and help the underprivileged people to develop themselves.

SVECW is driven by a noble cause that 'serving people is serving God.' Umpteen instances can disclose this truth. Knowledge Centre, Leprosy Centre and Housing Colonies to the poor are a few among the plethora of social services.

Peeping into the past, Padmabhushan Dr. B.V.Raju, founder chairman, in his seventies, soon after retiring from his business activities, decided to help the poor and the needy. He constructed churches and temples, helped lepers, gave support to educated youth and a good number of social activities. He became a true 'karma yogi'. The legacy of his services is continuing.

SVECW have identified the following key communities to support and strengthen them.

- Rural poor students
- Leprosy patients
- Village Community
- Physically challenged people
- Patients
- Merit students of surrounding colleges

Campus Magazines

NEWSLETTER VISHNU ERA

In a knowledge based society, the value in the information and knowledge space, is sharing what we know. With this very intention of disseminating information, the campus newsletter titled **Campus Browser** has been published by Shri Vishnu Educational Society since June 2003, under the patronship of Sri K.V. Vishnu Raju, the

Chairman of the Society. It has been started with the aim of documenting the progressive strides of all the institutions patronized by the society, in the domain of academics, co-curricular and extra-curricular activities and community development initiatives.

It also outlines the role played by the management in the development of infrastructure and facilities of the society and in the organization of the many other innovative programmes. It keeps the people abreast of how the institution is being used effectively and innovatively in successfully patterning education.

Vishnu Era is a magazine which highlights activities and contributions of students and staff of Sri Vishnu Educational Society. It is a quarterly magazine which brings out technical as well as literary articles. The magazine opens up the inner heart of very influential persons of SVES through the article 'Upper Cut'. It also speaks about the success stories of Alumni who are abroad doing their P G Programs or enjoying lucrative career. Even, thought provoking essays inspire the readers apart from informative articles on science and technology. Vishnu Era gives a bird's eye view of the saga of SVES.

Arts & Culture

A healthy Nation would be built only when we have a strong force of cultured and responsible youngsters. So culture and values must be inculcated among children at young age. It is true that Indian art, culture and values are on the verge of extinction due to the onslaught of western culture and it is everyone's responsibility to protect the culture.

Today's education is aimed at preparing students not just for employment but for an overall development. The purpose of

education will be served only when education makes youth cultured and responsible citizens of tomorrow.

The campus ambiance creates a traditional atmosphere celebrating all Indian festivals in a more natural way with utmost enthusiasm and fun. The students collectively enjoy themselves every bit of it without false pride or prejudice and create a feeling of 'Vasudhaika Kutumbakam'.

Art is a part of our culture which gives an expression to human emotions and feelings. With a wide scope of diversity it brings out latent talents in students. Interested students are encouraged to learn fine arts such as painting, photography, music and decorative art. Required facilities are provided to all such students.

Many special occasions organized in the campus contribute to the well-being of students. For example, Annual Day, Medha Milan (a National level technical symposium), Sports Day etc. These occasions provide ventilation to knowledge, recreation, fine arts, creative ideas and insightful interaction.

Sports & Games

A sound mind dwells in a sound body. Physical exercises keep one healthy and fit. At SVECW Sports and games are given utmost importance with this philosophy in mind. Well equipped gyms, spacious play ground cater to the physical wellbeing of the students. Women students are motivated and guided properly in order to prepare them for various sports events. Well qualified and well trained lady Physical Director looks after day to day as well as special athletic events at University level that happen from time to time.