# SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (AUTONOMOUS)

Approved by AICTE & Affiliated to JNTUK, Kakinada
Accredited with 'A+' Grade by NAAC & NBA
Vishnupur, Bhimavaram, West Godavari Dt., A.P., India, PIN-534202

## HANDBOOK FOR FRESHERS



Name :

Regd. No. :

Branch:

IB.Tech. 2025-2026

#### **Vision**

Transform the society through excellence in women's education, community empowerment and sustained environmental protection.

#### **Mission**

- To achieve academic excellence through innovative learning practices.
- To instill self confidence among rural women students by supplementing with co-curricular and extracurricular activities.
- ➤ To inculcate discipline and values among women students.
- ➤ To establish centers for Institute-Industry partnership.
- To extend financial assistance for economical weaker sections.
- > To create self-employment opportunities and skill up-gradation.
- To support environment-friendly green practices.
- To create innovation hubs.

## **Soaring Heights in Empowering Women**

## HANDBOOK FOR FRESHERS 2025-26



# SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (AUTONOMOUS)

Approved by AICTE & Affiliated to JNTUK, Kakinada Accredited with 'A+' grade by NAAC & NBA Vishnupur, Bhimavaram, W.G. Dist., A.P., India, PIN-534202

Phone: 08816-250864 Fax: 08816-250099

Email: info@svecw.edu.in Website: www.svecw.edu.in

# 2025

# 2026

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53	28	29	30	31						

# Congratulations! You have opted for the best career!! We appreciate YOU and your decision!!!



We breathe life into professionalism!

#### **SVECW OUTCOMES:**

#### By the end of their Engineering course, students of SVECW are expected to develop:

- ➤ Confidence in analyzing complex problems and taking decisions
- ➤ A willingness to adopt a cooperative approach in problem solving
- An awareness in a wide range of management skills and operating techniques
- ➤ The ability to cope with intense pressure over an extended period of time
- > Communication skills to argue coherently, rationally, and convincingly, and
- ➤ The competence to build, motivate and lead project teams effectively

The students when they leave the portals of the Institute, after having developed an integrated personality during their stay in the Campus, will face the world with confidence and take a leading role in the development of a disciplined Knowledge Society.

#### PERSONAL PROFILE

Name of the S	student:	
Class:	Branch:	Section:
Regd. No. : _		
Phone:		
		Room No. :
Blood Group:		
Nationality: _		
NAME, DES	SIGNATION AND	ADDRESS OF THE FATHER / GUARDIAN
Name:		
Address:		
Phone & Ema	nil ID:	
Occupation: _		
Mother's Nan	ne:	Occupation:

Specimen Signature of the Father / Guardian

Academics:	
10th Class Marks (%)	:
Inter Marks (%)	:
Medium of instruction	:
EAMCET Rank	:
Language(s) Known	:
Hobbies / Pastime	:
Skills & Values	:
Goals - Short Term	:
Goals - Long Term	:
Community Development / Social Service	:
Books & News Papers you read	:
TV Programs you watch	:
Achievements(Academic/ Non Academic)	:
Sports & Games	:
Career Goal after passing B.Tech.	:
Strengths	:
Weaknesses	:

Signature of the Counselor

Role Model

Signature of the Student

# Class of 2029

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#### **PROLOGUE**

#### Dear Budding Professionals,

#### **WELCOME**

#### **TO**

#### THE WORLD OF EXCELLENCE

At the outset, Shri Vishnu Engineering College for Women (Autonomous) welcomes and appreciates you for opting your higher learning in an institute which provides a vision of excellence catering to your unique personality and ambitions!

SVECW is happy to share its views, thoughts and profile with you since its mission includes not only disseminating new knowledge, but also to make the students think deeply and engage in the social, scientific, economic and professional challenges of the 21<sup>st</sup> century.

This booklet provides information about resources available in the campus and an overview of the academics relevant to the Freshman Year. In a few weeks you will adapt to the new environment and become an integral part of the SVECW family. We look forward to welcoming you, in person, to the campus and hope that you have an enjoyable, vibrant and rewarding time with us.

Breathing life into parents' aspirations and students' achievements is the ultimate goal of SVECW.



#### **OUR HOMAGE**

#### We submit our reverential salutations to



Dr. B.V. RAJU

Founder Chairman
Dr. B.V. Raju Foundation &
Sri Vishnu Educational Society

Dr. B.V. Raju, the Founder Chairman of Sri Vishnu Educational Society and Dr. B.V. Raju Foundation was born in a humble agricultural family at Kumudavalli, a village near Bhimavaram, who ultimately became the doyen of the Indian cement industry. He was a graduate in Chemical Engineering from Benaras Hindu University (BHU) and a post graduate in advanced management from Harvard University, USA.

Dr. B.V. Raju started his career in the cement industry. With his perseverance and commitment, he became the chairman of Cement Corporation of India. After significant contributions in the industrial sector, Dr. B.V. Raju focused his attention towards establishing educational institutions and social issues which culminated in setting up of Dr. B.V. Raju Foundation and Sri Vishnu Educational Society. SVES's interest in education stems from a conviction that knowledge is power. Sri Vishnu Educational Society established various institutions including Engineering, Pharmacy, Dental Science and Life Sciences.

Dr. B.V. Raju's philanthropy knew no bounds. In recognition of his services to education and the society at large, he was awarded an honorary Doctorate by Jawaharlal Nehru Technological University, Hyderabad. Government of India conferred on him the prestigious Padmabhushan in 2001 and Padmasri in 1977.

#### Chairman's Greetings

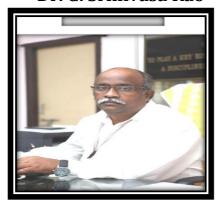
Sri K. V. Vishnu Raju



I warmly welcome all the aspiring Engineering professionals to Vishnu Campus, a center for excellence. We are committed to empowering women to create a holistic society which leads to a strong nation. We, at SVECW, are committed to increasing access and providing comprehensive learning environment to empower women so that they can lead and influence the society around them. We endeavor to help realize parental aspirations and students' ambitions into a reality. We encourage all our students to acquire the 21st century learning and life skills to face the rapid changes in our world. We strongly believe that fully equipped faculty can transfer their skills to the students. With that intent, we have set up VEDIC - Vishnu Educational Development and Innovation Centre to enhance that capability of our faculty as well as students. Wish you and your family to continue in being safe and happy! Together we will work for bright future.

#### Principal's Message

Dr. G. Srinivasa Rao



Congratulations to all of you for opting the best institution which shapes you as a complete human being in your future! This Institute is the brain child of the visionary and philanthropist, Dr. B.V. Raju garu, who championed the cause of women's empowerment through education. Sri K.V. Vishnu Raju, the Chairman has shaped the institute into a well-crafted home. He is the inspirer and guide bringing the students and faculty to come together harmoniously and work for the purpose of education.

I am proud to lead a team of highly educated, experienced and dedicated faculty who have committed to use their talents to create an engrossing educational experience to all the students. An exciting, engaging and scientifically designed curriculum is presented for you to achieve success in your life. We trust your stay on campus will be a fruitful, fun-filled and fascinating experience. Stay safe and feel comfortable!

## **TESTIMONIALS FROM THE TOPPERS (2024 - 25)**

**GANDI RAMYA** 

24B01A0535

**Computer Science & Engineering** 

I B.Tech. I-Semester.

**CGPA: 10.00** 

At the outset, I'm happy to be a student of Shri Vishnu Engineering College for Women. The academic environment with all the greenery provides peaceful ambiance to pursue one's studies. Next, I am grateful to the faculty who makes learning fun with a lot of activity based learning techniques and are ready to clarify our doubts. The free electives, the co-curricular activities like WISE etc., open new doors for learning the multidisciplinary engineering subjects thus making us ready to face the realities of employment and the future. I am thankful to my parents for having chosen this institute for me to pursue my dream of engineering education.

#### RANI SREE NAGA SURYA SAI SAHITHI MANASWINI

24B01A4644

**Cyber Security** 

I B.Tech. I-Semester.

**CGPA**: 9.85

First and foremost, I am grateful to my parents for choosing this college for me. This college provides us with amenities such as a digital library, well-equipped labs as well as a lot of greenery to enable us to study peacefully. The incorporation of several programmes into the curriculum, such as WISE, C&DS, TOASTMASTERS & AVC among others, enhance the students overall development. According to my seniors, our college has the best placement track record and I'm looking forward to it. All the faculty members are eager to assist, encourage & support us in pursuit of reaching our goals.

#### YALLA SINDHU SRI

24B01A12J1

**Information Technology** 

I B.Tech. I-Semester.

**CGPA: 9.85** 

Glad to choose Vishnu and happy to be a part of it. SVECW is a perfect place where you can find parallel paths for both education and passion. Education along with skill development and ensuring students for an all round development is the specialty of our college. The faculty of our college helps students improve their softskills, reasoning, aptitude and communication skills. Many special training programs shape us to excel in this highly competitive society.

#### PILLA VENNELA 24B01A45A1

**Artificial Intelligence & Data Science** I B.Tech. I-Semester.

**CGPA: 9.85** 

First, I am proud to be a student of SVECW. The management and faculty are very helpful in our pursuit of knowledge. Here, we have different clubs to improve our skills. Though my course is new, our faculty provides us a lot of facilities to improve our knowledge practically and theoretically. Our college library is very helpful to acquire knowledge and to explore new domains, providing us opportunities to improve our skills.

#### TUMPUDI SIRI CHAITRA 24B01A45C0

**Artificial Intelligence & Data Science** I B.Tech. I-Semester.

**CGPA: 9.85** 

First, it's a great honor for me to be a student of Shri Vishnu Engineering College for Women. This college provides many opportunities to explore and excel to different kinds of learning. The faculty members are excellent who use a variety of resources to make learning interesting, and very different from Intermediate. Further, there are many clubs in our college that help us satisfy our creative and intellectual curiosity. The college provides excellent opportunities for holistic development of students. Above all, I love environment here.

#### VARIKUTI MANASA KIRANMAI 24B01A45C3

**Artificial Intelligence & Data Science** I B.Tech. I-Semester.

**CGPA: 9.85** 

I am highly thankful to my college which has provided me with a lot of opportunities to improve my technical skills. There is a safe, professional and friendly learning environment, regular and reliable feedback on student progress. Active class participation has a meaningful part of this course. This is a very good method of gaining knowledge. I am really impressed with present atmosphere in the college. There were many fun activities which allowed me to compete with others. I really happy about this college for its faculty, infrastructure and co-curricular learning opportunities.

#### VUPPALA VASANTHI USHA SRI 24B01A45C7

Artificial Intelligence & Data Science I B.Tech. I-Semester.

**CGPA: 9.85** 

First, I love the college for serene atmosphere. Infrastructure attracts me the most. After getting into the college, I came to know that not only the ambulance but also the academics, extracurricular activities etc., are awesome. I have learnt a lot from taking this course and apart from education I have been encouraged to think on my own. It is a place to have great opportunities. I'm very thankful to my parents for choosing this beautiful college for me.

#### VADLAMUDI SRI LAKSHMI PRIYA

24B01A042C2

Artificial Intelligence & Machine Learning I B.Tech. I-Semester.

**CGPA: 10.00** 

First, I'm happy to be a student of Shri Vishnu Engineering College for Women and I am thankful to my parents for selecting this college for my bright future. I have chosen AI&ML course as there are many opportunities for women in this field. There are many placements for women in core. And I also tank my faculty for their encouragement and support.

#### ANUMULA VIJAYA LAKSHMI 24B01A0409

**Electronics and Communication Engineering** I B.Tech. I-Semester.

**CGPA: 9.85** 

Choosing SVECW for my Graduation is the best thing that has happened in my life. The Clubs and WISE programme are helping me to excel. The environment in our college makes students to enroll themselves in various activities. Faculty members are like parents to us. They guide us in the right path to reach our goals. The secret of my success is my family members' guidance and faculty support.

# MOGALI LAKSHMI CHANDU 24B01A0481

**Electronics and Communication Engineering** I B.Tech. I-Semester.

**CGPA: 9.85** 

I'm so proud to be a student of SVECW. My parents are also happy to have joined me in SVECW. Here, teachers guide us in every step of my course. There are many student clubs, which are very helpful to develop my confidence. I am always encouraged by my seniors. Enjoying the subject of study makes learning fun here. I am very happy to study in such a wonderful and excellent college in all aspects.

#### NAMALA PALLAVI

24B01A0485

**Electronics and Communication Engineering I B.Tech. I-Semester.** 

**CGPA: 9.85** 

First of all, I am very happy to be a student of Shri Vishnu Engineering College for Women. Our college provides us with excellent infrastructure, peaceful, stress-free, and secured environment to pursue one's studies. The management and faculty here takes care of our all-round development. Our faculty are approachable any time to clarify our doubts and guide us at every step. The secret of my success is hard work, determination and being regular to classes. I strongly feel that in this field, one has to be a self-learner. Enjoying the subject of study makes learning fun. I thank my parents, our faculty for my better progress.

SIDDINI AKSHAYA 24B01A0259

**Electrical and Electronics Engineering** I B.Tech. I-Semester.

**CGPA: 9.38** 

From the moment I joined Shri Vishnu Engineering College for Women, I know that I've made the best decision. College environment is very pleasant and infrastructure is top-notch. College Management and faculty are approachable and supportive. College has provided me with a number of opportunities to explore and enhance my skills. There are different kinds of clubs in our college which help explore our passion and interest much beyond my academic pursuit.

#### JULURI SRI LAKSHMI SAI SRAVYA

24B01A0229

**Electrical and Electronics Engineering I B.Tech. I-Semester.** 

**CGPA: 9.38** 

I'm fortunate to join SVECW. I have chosen EEE branch. I'm very happy to share my first experience with this college. Our faculty is very experienced and they help me learn new techniques in solving engineering problems. Our college helps us explore new areas of technology conducting workshops, guest lectures. They also motivate us to participate in the events conducted by students clubs. I am very delighted to be a part of SVECW.

#### PRANITHI KANTETI

24B01A0346

Mechanical Engineering I B.Tech. I-Semester.

**CGPA: 9.31** 

First, it is a great honour for me to be a student of Shri Vishnu Engineering College for Women. Our Faculty teaches us very well and encourages us to participate in every activity. The college provides excellent opportunities for the all-round development of students. I strongly feel that in this field, one has to be a self-disciplined. I am thankful to my parents for having chosen this institute for me to pursue my dream

#### SIDDIREDDY LAKHMI PRASANNA

24B01A0151

**CIVIL ENGINEERING** 

I B.Tech. I-Semester.

**CGPA: 9.54** 

First, I'm very happy to be a student of Shri Vishnu Engineering College for Women. When I came to college I was spell bound with the serene atmosphere and bubbling greenery. This college provides not only good education but also a lot of opportunities like best placements in reputed Companies. The secret of my success is my hard work, determination and being honest and committed towards my goal. Involvement in the study makes learning fun. With these things anyone can achieve anything in her life. Wish you all a very happy journey here!

#### **Aspirations to Achievement**

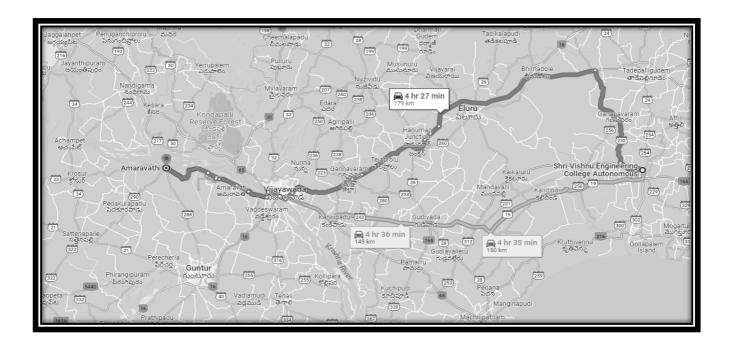


The logo represents the vibrancy of the organization with the colours of youth, life and innovation prosperity and excellence. The direction of the motion of the interlocked 'V' emphasizes progress, movement and seamless team work. The three dimensional spread manifests student's inherent vitality and infinite innovative thought.

The three elements represent the trinity, application to the purpose; it connects the past legacy to the present and a direction to the future. In other words, the three elements symbolize inspiration, communication and application, a central dimension of thought, spreading infinitely and versatility.

#### **Campus Location**

Bhimavaram is a town in the West Godavari District in the state of Andhra Pradesh, India. It is located 103 kms from the state capital Amaravathi and 270 kms from Visakhapatnam.



Bhimavaram is also called the "Second Bardoli of India". Mahatma Gandhi coined the name when he visited the town during the freedom movement in India. It is one of the Pancharamas (Somaramam) in AP state, as it has Someswara Swami Temple. Statewide popular "Mavullamma Temple" is located in the middle of the town. Bhimavaram, a notable place for many wealthy individuals, serves as a centre of trade for 300 surrounding villages and is one of the most important commercial towns in the West Godavari District.

Shri Vishnu Engineering College for Women (Autonomous) is instituted at Vishnupur, a small village, just 3 km away from Bhimavaram. The town has recently been the hub for academic activities attracting many professional institutions of higher learning and health care.

One can reach the campus in about 2 hours from the nearest airport at Vijayawada / Rajahmundry. It takes only about 10 minutes to reach the campus from Bhimavaram Railway Station and APSRTC bus station.

#### Vishnu - An Avenue to Excellence!

Shri Vishnu Engineering College for Women (Autonomous) is known for inculcating commitment, excellence and professionalism among aspiring women engineers. SVECW aims at an ever intensifying determination of keeping the parents, students and society at the pinnacle of the utmost satisfaction and wise scholarship. Wisdom must blossom always. It should pave the way towards personal, academic, professional and social success of students. SVECW honors parents' expectations and students' aspirations. It strives for students' bright future. SVECW is synonymous with *ultimate professional satisfaction*!

SVECW is always on the continuous journey of improving the students' strength, talents and inner zeal. It strives continuously to manifest the best hidden talents in them. Personal care, situational support, inspiring initiative, realistic amenities, and achievement motivation is only a few virtues to mention among the many which are always green in the repository of SVECW excellence. The campus sprawls over 100 acres, with its serene scenic landscape providing an ideal ambience for education which is unique in this entire region.

The campus accommodates different colleges with state-of-the-art laboratories, smart class rooms, seminar halls, computer centers; central library including digital library, intranet and high-speed internet. The campus is mostly residential with more than 80% of the students staying in the hostels. Co-curricular and curricular activities are supported effectively with an excellent playground, Stadium, Auditorium, Vishnu TV and FM Radio.

As a mark of excellence, Shri Vishnu Engineering College for Women got Extension of Autonomous status under the UGC Autonomous Colleges Scheme for a period of 5 years with effect from the Academic year 2021–2022 to 2025–2026 by University Grants Commission, New Delhi. The Engineering disciplines of SVECW(CSE, IT, ECE, EEE, ME & CE) are accredited by NBA under TIER I category.

#### **Branches of Shri Vishnu**

Sri Vishnu Educational Society was established in 1992 with a long cherished ambition to promote and disseminate knowledge and serve the cause of education in general, and technical / professional education in particular. With this lofty aim in mind, this Society in collaboration with Dr. B.V. Raju Foundation launched the following institutions.

#### AT BHIMAVARAM, W.G.DIST. (A.P.)

*	Shri Vishnu College of Pharmacy(Autonomous)	1997-98
*	Smt. B. Seetha Polytechnic	1997-98
*	B.V. Raju College(Autonomous)	1999-00
*	Shri Vishnu Engineering College for Women(Autonomous)	2001-02
*	Vishnu Dental College	2002-03
*	Vishnu School	2003-04
*	Vishnu Institute of Technology(Autonomous)	2008-09
*	NIZAMPET, HYDERABAD, R.R. DIST. (TELANGANA) BVRIT Hyderabad College of Engineering for Women(Autonomous)	2012-13
*	BVRIT Hyderabad College of Engineering for	2012-13
<b>❖</b> AT	BVRIT Hyderabad College of Engineering for Women(Autonomous)	2012-13 1997-98
AT	BVRIT Hyderabad College of Engineering for Women(Autonomous)  NARSAPUR, MEDAK DIST. (TELANGANA)	
AT	BVRIT Hyderabad College of Engineering for Women(Autonomous)  NARSAPUR, MEDAK DIST. (TELANGANA)  B.V. Raju Institute of Technology(Autonomous)	1997-98
* AT * *	BVRIT Hyderabad College of Engineering for Women(Autonomous)  NARSAPUR, MEDAK DIST. (TELANGANA)  B.V. Raju Institute of Technology(Autonomous)  Vishnu High School	1997-98 2003-04

#### Padma Bhushan Dr. B.V. Raju Knowledge Centre

(Nodal Centre for Excellence in School Education)

This nodal centre for excellence in school education was started in December 2006 and inaugurated by Dr. T. Subba Rami Reddy - Union Minister of State for Mines at the small village called Kumudavalli, located 5 kms. from the town of Bhimavaram.

In continuance to the legacy, the Chairman Sri. K.V. Vishnu Raju, has transformed the ancestral home of the founder Chairman into a Knowledge Centre with an aspiration to provide quality primary education to children from rural schools where infrastructural and laboratory facilities are not available.

The Knowledge Centre has the capacity to accommodate 120 students and is equipped with Physics, Chemistry, Biology, Maths, English, Robotics and Computer Laboratories to facilitate students from VI to X classes to gain knowledge through first hand experimentation. Apart from this, the Knowledge centre has provided a well-stocked library, computers with internet facility, LCD Projectors and teaching audio-visual aids, scientific equipment and models, and subject CDs for classes VI to X.

The teaching program is planned to cover all the Zilla Parishad Schools in the vicinity of 15 kms radius from the Knowledge Centre. Through this program, the Society is able to provide quality education to these students free of any cost. On an average, there are 150 students visiting the centre every day. The students from each of these schools are systematically brought to the knowledge centre by Society vehicles, and given experimental training in respective subjects. The Society is able to bring this facility to the reach of as many as 9000 students from 24 schools in this area. In addition to these facilities, Dental treatment is also made available.

For charitable activities taken up by the Foundation and Society, please log in to www.vishnucenter.org

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#### **Core Executive Body of SVECW**

Dr. B.V. Raju who was a doyen of Indian Cement Industry was the founder of Sri Vishnu Educational Society and Dr. B.V. Raju Foundation with the mission of imparting technical education to women in particular in these regions of Andhra Pradesh.

#### **CHAIRMAN**

The present Chairman, Sri K.V. Vishnu Raju, is the grandson of Padmabhushan Dr. B.V. Raju. He graduated in Chemical Engineering from Regional Engineering College, Tiruchirappalli and obtained Master's Degree from the prestigious Michigan Technological University, USA. He worked for two years in Du-Pont, one of the world's top ranking U.S Chemical Industries. Sri K.V. Vishnu Raju is the motivating force in steering and expanding the horizons of the Foundation and Society towards excellence in all its academic and professional endeavors. Presently, Sri K.V. Vishnu Raju, is the Chairman of Swarna Bharat Trust. He has received the Distinguished Alumni Award during the Golden Jubilee Celebrations of NIT, Trichy from Shri Pranab Mukherjee, President of India.

His intellectual endeavors made the Foundation and the Society expand in all directions. He established a Knowledge Centre at Kumudavalli and provided sophisticated platform for the education of rural folks. He launched "Radio Vishnu 90.4" a community radio station and a campus television facility "Vishnu TV Academy" and carved a new dimension in academic excellence. He is a true motivator and leader for all of us in the Vishnu family.

#### VICE-CHAIRMAN

Sri Ravichandran Rajagopal, Vice-Chairman of Sri Vishnu Educational Society, is a graduate in Mechanical Engineering from National Institute of Technology, Tiruchirappalli, and a postgraduate in Management from Indian Institute of Management, Calcutta. Sri Ravichandran started his professional career with the Swiss Multinational Company, Novartis, India where he served in various capacities including business development, new product and application development, and vendor development.

#### **SECRETARY**

Sri K. Aditya Vissam is presently the Secretary at Sri Vishnu Educational Society. He received his Bachelor's degree in Industrial Engineering from Pennsylvania State University in 2012. Upon graduating, he worked for Office Depot, a Florida-based company, as a Supply Chain Manager at their distribution centre in Minneapolis, Minnesota from September 2012 - September 2013. His job responsibilities included: being part of a pilot project which involved introducing a new warehouse management system, heading the centre in quality departments and working on various 5s and kaizen projects.

#### **PRINCIPAL**

Dr. G. Srinivasa Rao is the Principal of Shri Vishnu Engineering College for Women. He earned his Ph.D. in Mechanical Engineering from Visvesvaraya Technological University, Belgaum, Karnataka. He received his M.Tech. in Manufacturing Technology from NIT, Calicut and obtained his B.Tech. in Mechanical Engineering from S.V. University College of Engineering, Tirupathi. He got his LME Diploma in Mechanical Engineering from S.V. Govt. Polytechnic, Tirupathi.

Previously, he worked in various capacities from Lecturer to Professor in the Department of Mechanical Engineering at Sir M. Visvesvaraya Institute of Technology, Bangalore. He has over 26 years of teaching experience. He has taught subjects such as Strength of Materials, CAD/CAM, Theory of Elasticity, Theory of Plasticity, Finite Element Methods, Fracture Mechanics and FEM. As a researcher, he published 5 technical papers in National and International Journals.

He guided M.Tech. students in the area of CAD/CAM and more than 60 students at UG level. He is a life member of ISTE and CSI. He is also member of SAE. After beginning his career as Lecturer, he did Post Graduate Diploma in Advanced Studies in Software Export Technology in the process of updating his knowledge. Later, to fit into the quality education system, he completed a course and became the Certified Examiner for Quality Management of Indian Merchants Chambers Quality Award (IMC RBNQA). He is a Fellow of Institution of Engineers.

#### **VICE-PRINCIPAL**

Prof. P. Venkata Rama Raju is the Vice Principal of Shri Vishnu Engineering College for Women. He joined the college in December 2005 and has been rendering his services to SVECW since then. He has put in sincere efforts since joining the institution, served in various capacities, and played a key role in the development activities. Prior to taking on the responsibility of Vice Principal, he worked as the Head of the Department of Information Technology and later as Dean-ICT.

Previously, he worked as an Assistant Professor at Padmasri B V Raju Institute of Technology, Narsapur, for four years. He also worked as a Software Engineer at Infobahn Technologies, MA, USA, and as a Programmer at Gulf Computers Pvt. Ltd., Mumbai. He has over 23 years of experience in teaching and five years in software development. He has taught subjects like Data Structures, Database Management Systems, Operating Systems, Theory of Computation, Compiler Design, and Discrete Mathematics.

He completed his M. Tech in Computer Science from JNTU Hyderabad and his B.Tech in Computer Science and Engineering from SRKR Engineering College, Bhimavaram. As a researcher, he has published technical papers in international journals of repute and attended various National and International Conferences. He is a life member of ISTE, CSI and IE.

#### Doctrine of Shri Vishnu

Shri Vishnu Engineering College for Women was established by the eminent philanthropist Late Dr. B.V. Raju under the aegis of Sri Vishnu Educational Society in 2001. This institute is also looked after by a body of distinguished professionals from IITs, Engineering and Government Sectors, led by Sri K.V. Vishnu Raju.

The purpose of establishing SVECW is to provide quality technical education and perfect ambience for the all-round development of a student. Under the leadership of our present chairman Sri K.V. Vishnu Raju, SVECW made a quantum leap in its reputation for its best teaching-learning practices, high quality intake and excellent infrastructure facilities.

Shri Vishnu Engineering College for Women has received Permanent Affiliation from Jawaharlal Nehru Technological University (JNTU), and is approved by All India Council for Technical Education (AICTE), New Delhi. The Engineering disciplines of SVECW are accredited by NBA of AICTE, New Delhi under TIER I category. The college was awarded 'A+' Grade by NAAC. The UGC gave the autonomous status in 2014-15.

#### **VISION**

To transform the society through excellence in Women Education, Community empowerment and sustained Environmental protection

#### **MISSION**

- > To achieve Academic excellence through innovative learning practices
- > To instill self confidence among rural women students by supplementing with co-curricular and extracurricular activities
- > To inculcate discipline and values among women students
- ➤ To establish centers for Institute -Industry partnership
- > To extend financial assistance for economical weaker sections
- To create self-employment opportunities and skill up gradation
- > To support environment-friendly green practices
- > To create innovation hubs

#### **Values**

- We strive for excellence in all that we do in order to bring success to students.
- We focus on students achievements and personal satisfaction and meeting the needs of the community.
- We take pride in the quality of our organization and work, and we value, originality, integrity, consistency, and attention in detail.
- We stay abreast of ever-changing youth culture, emerging communication technologies and design trends.
- We set benchmarks and model high quality standards for students, faculty, staff and community partners.
- We lay utmost importance on discipline, punctuality, personal values and healthy practices.
- We create an innovative environment for students and staff to develop an integrated personality.
- Inclusive community projects.

#### **Perceptions:**

- The perception of SVECW mainly relates to the need for academic excellence.
- Motivating students to acquire knowledge and skills.
- Improving the curriculum, teaching methods and evaluation procedures.
- Providing atmosphere where overall development of students is possible and the students can become true human being.
- Nurturing values and discipline.

#### Discipline:

SVECW gives utmost importance to discipline. In order to maintain the sanctity and decorum in the campus and hostels, students are advised to observe the following:

- Behave courteously with the faculty members and interact with them actively in the learning process.
- Attend classes regularly and punctually.
- Satisfy the mandatory attendance and sessional marks requirements.
- Ragging is strictly forbidden.
- Park the vehicles only at the allotted places.
- Cell phones are banned in the academic zone in the campus.
- Maintain cleanliness in the hostel rooms, classrooms and in the campus.
- Switch off the electrical appliances when you are not using.
- Use water and power cautiously.

#### PROGRAMS OF STUDY at SVECW

#### The College offers the following courses

ECEEEE

#### **B.Tech.**: A FOUR-YEAR BACHELOR OF TECHNOLOGY

	Computer Science & Engineering	: 180
>	CSE(Artificial Intelligence & Data Science)	: 120
>	CSE(Artificial Intelligence & Machine Learning)	: 120
>	CSE(Cyber Security)	: 60
>	Information Technology	: 180
>	Electronics & Communication Engineering	: 120
>	Electrical & Electronics Engineering	: 60
>	Mechanical Engineering	: 60
>	Civil Engineering	: 60
	OTE: Every department has 10% lateral entry students II B.Tech. Level.	
MI	BA: A TWO-YEAR MASTER OF BUSINESS ADMINISTRATION	: 60
Μ.	Tech: A TWO-YEAR MASTER OF TECHNOLOGY	
	CSE – Computer Science & Engineering	: 18
	CSE – Software Engineering	: 09
	ECE – VLSI Design	: 18
	EEE – Power Electronics	: 09
Ph	.D. : DOCTOR OF PHILOSOPHY	
>	CSE	

#### **SVECW's Richest Resources**

#### a. EXCLUSIVE @ SVECW

#### **VEHICLE DESIGN LAB**

The lab is equipped with a variety of facilities such as with Notch Making Machine, Latest TIG Welding Machine, Design & Analysis Software and all required tools to make products such as Gokart, Electric Bikes and All-Terrain Vehicles (BAJA Buggy) from scratch. A group of dedicated women students work hard with passion to design, fabricates, compete across the nation and have won several prizes in various national events like BAJA, IKR, VKC, VEMC, etc.





#### **AICTE IDEA LAB**

#### AICTE-Idea Development, Evaluation & Application (IDEA) Lab

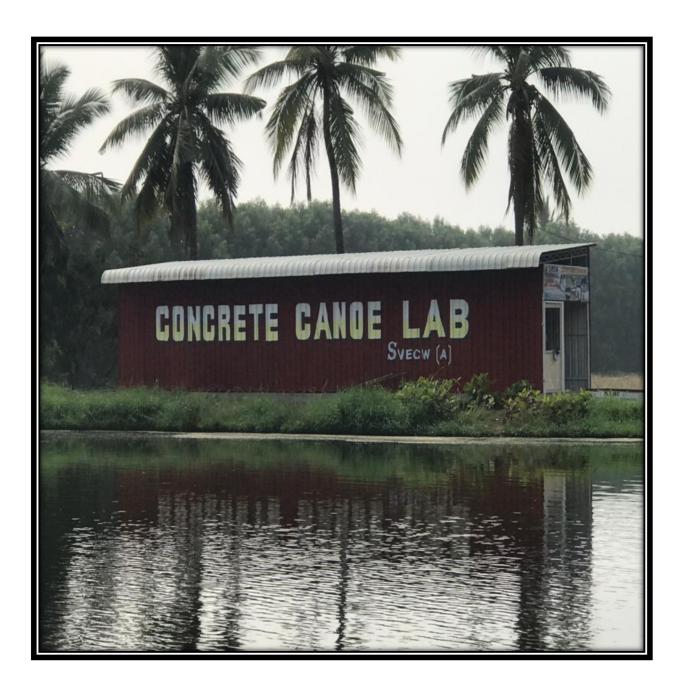
The purpose of IDEA Lab is to provide all facilities under one roof, for conversion of an idea into a prototype. With these facilities in the campus, more students and faculty will be encouraged to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc. which conventional labs are not able to. The focus will be on training students so that they become imaginative and creative and stay so at the workplaces they join. The whole idea is to transform engineering education with such a Lab in all colleges and for this they must proactively expose all students to the IDEA Lab, organize training sessions for interested students as well as support projects and by providing online learning materials.

Teachers must also get trained in these Labs to know their scope and opportunities in teaching learning processes as well as research and development projects. They should encourage the students to lake up and themselves get involved in activities, projects, internships which involve utilization of such Labs. They must strive for creating problems/ projects/ internships in their own subjects/disciplines and mentor the students.



#### **Concrete Canoe Laboratory**

The Concrete Canoe Laboratory's primary aim is to provide students with a unique opportunity to implement their theoretical knowledge by constructing a canoe composed entirely of concrete. This laboratory offers a holistic learning experience that combines theoretical knowledge with practical application, thereby enhancing students' comprehension of concrete technology, structural design, and project management while simultaneously fostering innovation and creativity in engineering solutions. Additionally, participation in Canoe competitions cultivates camaraderie among peers within the field of civil engineering while promoting healthy competition at the same time.







#### **Dream House Construction Lab**

The Dream House Construction Lab (DHCL) is a dedicated facility designed to support research initiatives and promote innovation in various fields. It serves as a dynamic space where faculty, students, and industry partners collaborate on projects aimed at advancing knowledge, developing new technologies, and addressing real-world challenges. By fostering interdisciplinary collaboration, providing facilities and resources, and engaging with industry partners, the lab creates an environment conducive to impactful research outcomes. Through project-based research, skill development, knowledge dissemination, and funding support, the lab enables faculty and students to contribute to the advancement of knowledge, address real-world challenges, and make significant contributions to their respective fields.





#### Science Technology and Innovation Hub (STI)

The STI Hub @ SVECW is well equipped with upcoming technologies and good infrastructure and well experienced Academicians and Industry people would create platform to enhance the livelihood of target area SC population. The STI Hub infrastructure includes work space, office equipment, network capital and the required technical resources. The interventions in the STI Hub improves the health and economic conditions of the target population by transforming into skilled workforce in their respective jobs.





#### **Vishnu Space Application Center (VSAC)**

The Vishnu Space Application Center–VSAC (call sign: VU2VEP), established in the Department of Electronics and Communication Engineering at Shri Vishnu Engineering College for Women, Bhimavaram, is the result of a collaborative effort between Sri Vishnu Educational Society (SVES) and Dhruva Space Private Limited, Hyderabad. The initiative began with the signing of a Memorandum of Understanding (MOU) between the two entities, facilitated by the presence of esteemed leaders including Sri K. V. Vishnu Raju, Chairman of SVES, and Sri Ravichandran Rajagopal, Vice Chairman of SVES. This agreement marked the beginning of a new phase of collaboration aimed at enhancing experiential learning opportunities for students through involvement of both faculty and students from SVES.

At its core, the Vishnu Space Application Center serves as an S-band ground station dedicated to tracking data from satellites operating under the S-band frequency. The Lab possess a state-of-the-art 3-meter parabolic mesh reflector antenna with an operating frequency range of 2200-2290 MHz and a gain of 35.4 dBi, ensuring precise and efficient satellite tracking capabilities. Along with the hardware setup, the advanced tracking software helps students and faculty efficiently monitor and manage the data received from the antenna.





# **Microchip Embedded System**

The Microchip Center of Excellence, established in collaboration with Eduskills, is a cutting-edge facility aimed at bridging the gap between academic knowledge and industry-relevant skills in embedded systems. Equipped with the latest PIC microcontroller-based development boards, the lab offers students hands-on experience in designing, programming, and testing real-time embedded applications. The lab features a wide range of PIC microcontrollers, from basic 8-bit to advanced 16-bit and 32-bit variants, along with development tools and hardware debugging kits.

This comprehensive setup allows students to explore various applications, including IoT, automation, sensor-based systems, and communication protocols. Through this initiative, students gain valuable exposure to real-world project environments. Regular workshops, training sessions, and project-based learning activities help them build technical competencies and improve problem-solving skills. The center also supports online certification programs via Eduskills, enhancing students' resumes and job readiness. Faculty members are trained under the program to ensure continuous mentoring and guidance.



# **Juniper AI-Driven Campus Centre of Excellence**

A Juniper AI-Driven Campus Centre of Excellence was established in SVECW aiming at enriching the educational experience of engineering students by providing industry-aligned course materials, expert-led workshops, live project assignments, and research collaborations in areas such as computer science, data science, artificial intelligence, and machine learning. Over a twelve-month period, students will benefit from campus visits by Juniper professionals, sabbatical and co-teaching opportunities, hands-on training programs, and joint participation in conferences and symposia. All designed to bridge theoretical learning with practical, real-world problem solving under the guidance of both academic and industry mentors.





# **AR&VR Studio**

# **Augmented Reality and Virtual Reality Studio**

The AR&VR Studio at Shri Vishnu Engineering College for Women is a state-of-the-art facility dedicated to exploring, developing, and applying Augmented Reality (AR) and Virtual Reality (VR) technologies. Established as a Centre of Excellence by the department of Computer Science and Engineering on 7th of August 2024, the studio fosters innovation and provides a collaborative environment for students, faculty, and researchers to design cutting-edge solutions in education, healthcare, entertainment, and industrial domains.





# Vishnu Student Success Centre

The Vishnu Student Success Centre is dedicated to empower students in unlocking their full potential, both personally and professionally, to achieve success in life. Through a wide range of carefully designed and curated programs, the centre provides valuable opportunities, mentorship, and support in key areas such as Career Development, Entrepreneurship, and Student Life. These initiatives aim to complement students' academic learning by equipping them with essential skills, experiences, and resources that contribute to their overall growth.

By fostering a supportive and dynamic environment, the centre empowers students to explore their interests, build meaningful connections, and develop the confidence needed to excel in their chosen paths. Whether through career coaching, entrepreneurial guidance, leadership development, or engagement in student life activities to achieve their personal and professional aspirations.



# **CAPGEMINI-MEDA and PLM – A Centre of Excellence**

The Centre of Excellence for Mechanical Engineering Design Automation (MEDA) and Product Lifecycle Management (PLM) has been established at Shri Vishnu Engineering College for Women(SVECW) in strategic collaboration with Cappemini. This initiative is formalized through a Memorandum of Understanding (MoU) aimed at bridging the gap between academic instruction and industry practices. The centre provides state-of-the-art training in CAD, CAE, and PLM tools such as Siemens NX, CATIA, ANSYS, and Team Centre, enabling students to gain practical exposure to industrial design workflows, digital simulation, and automation.

The primary objective of the Centre is to nurture future-ready engineers by promoting innovation, design thinking, and real-time product development practices. By integrating industry-standard PLM methodologies and design automation tools, the centre empowers students to take part in live industrial projects, interdisciplinary research, and industry-oriented certifications. With Cappenini's support, the centre also fosters employability, enhances digital skills, and creates a strong foundation for Industry 4.0 readiness through experiential learning, all within a structured academic-industry ecosystem.



# **RIFLE SHOOTING**

Many engineering colleges incorporate rifle shooting facilities as part of their sports and recreation programs. These facilities can range from basic ranges for practice to well-equipped ranges with advanced training capabilities. Some colleges may also have dedicated shooting clubs or academies associated with their campus.





# **RADIO VISHNU 90.4**

Radio Vishnu 90.4 was established in our campus in the year 2007. Various programs pertaining to farmers' community, women community and student fraternity are transmitted in two slots: one from 6 a.m. to 10 a.m. and the other from 12 p.m. to 8 p.m. The content for radio programmes being developed and rendered by students focuses on issues relevant to education, environment, discipline, trends in science and technology, scientific temper, Indian culture and many more.





# **VISHNU TV ACADEMY**

The Vishnu TV Academy was inaugurated at Bhimavaram campus (Green Meadows Campus) by Prof. Mariamma A. Varghese, Former Vice Chancellor, SNDT University, Mumbai in 2008. Various programmes such as College Annual Day, Symposiums, Seminars, Guest Lectures and Cultural Programmes organized in the Vishnu Society campus are being shot by the Vishnu TV Academy staff.

# **ATL LAB**

The Assistive Technology Programme began in the year 2009 in collaboration with the University of Massachusetts, Lowell, USA. Special laboratory was set up at SVECW and BVRIT. The avowed aim of the programme was to provide all the UG students except I B.Tech. With hands-on exposure to the design and development of products or prototypes, based mainly on micro-controllers and special ICs, for the differently-abled people. It was a small but definite step by Sri Vishnu Educational Society to mainstream people with disabilities into society. The Assistive Technology Lab has also enabled the students to participate in competitions and compete with institutes of national repute.

# **TALENT SPRINT**

SVECW aims to nurture and imbibe the high quality skill development across India leveraging innovative technology, new learning techniques and the expertise of world-class teaching professionals. Our skill - development programs help fresh graduates fill the gaps of college education and build a shining career in IT, Banking, and Government sectors and make them equip with employability skills.

Talent Sprint is on a mission to transform the lives of FIVE lakh unemployed graduates by 2020 through its employability focused skill development programs. SVECW has an MOU with it and arranging training programs focusing on transforming our students to fit in well in the world of professionalism.

The MOU (WISE Programme) was signed between the SVECW and TALENT SPRINT and the relationship was established to empower the students by giving them the latest skills expected by employees in the IT sector. This is also to help the students for enhancing their employment prospects, and creating linkages with the industry.

# **b. NOTEWORTHY @ SVECW**

# **Smart Interviews – C&DS Programme**

Shri Vishnu Engineering College for Women in collaboration with Smart Interviews Conducting a High-End Programming Development Training called as Problem Solving with Data Structures and Algorithms (C&DS) since 2017 for the students. Today all Product Based MNC Companies looking for good programmers for development of software products so they were coming with coding contests and hackathons to recruit graduates.

We are in SVECW motivating students to participate in all the coding contests by doing lot of practice along with the smart interviews training sessions. Many of Our SVECW Students Placed with high pay package ranging from 10 Lakh to 50 Lakh per Annum from top tech companies like Amazon, Flipkart, Adobe, Paloalto etc. This training program divided into three different phases they are listed below.

#### Phase-1:

Basics of Programming, Data types & Operators, Complexity Analysis, Bit-Manipulation & Applications, Recursion / Backtracking.

#### Phase-2:

Sorting / Searching Techniques & Applications, Hashing Implementation & Libraries, Subarrays & Subsequence's, Strings & Rolling Hash, Mixed-bag Concepts.

## Phase-3:

Stacks & Queues, Linked Lists, LRU Cache, Trees/Binary Trees/Binary Search Trees, Priority Queues, Trie DS & Applications, Dynamic Programming, Graph Theory.

## **NPTEL (National Program on Technology Enhanced Learning)**

The SVECW chapter of NPTEL started in July 2016. Based on the performance of students in various NPTEL courses SVECW is rated with AA Grade which is among the top 11 to 50 of 650 Engineering colleges across the country. 372 students and 102 faculty earned certificates in various NPTEL courses.

# **EDC**

Entrepreneurship Development Cell (EDC) was set up in SVECW campus with the assistance of AICTE, New Delhi, to promote and educate young students to benefit from the policies of the Government by establishing their own ventures. This Cell organizes different activities and events to create entrepreneurial thinking among the students. SVECW EDC has signed an MOU with National Entrepreneurship Network to create and support high-growth entrepreneurs in job-creation and economic

growth. It provides critical support to start-up and early-stage entrepreneurs through high-impact entrepreneurship education; access to mentors and experts; fast-track access to incubation and funding; and learning tools and materials.

## **TEXAS INSTRUMENTS LAB**

SVECW has an MOU with Texas Instruments through a third party, "Cranes" where a "Texas Instruments Analog Systems Lab" was set up. The students are introduced to lab-based course using Texas Instruments ASLKv2010 Kit (Analog System Lab Starter Kits) in their undergraduate engineering curriculum. The students participated in "TI-India Analog Design Contest-2010" where they performed on par with IITian.

# **ROBOTIC LAB**

In order to establish "Indo-European Skilling Centers for Mechatronics and Industrial Robotics", an MoU has been signed with APS GmbH European Center for Mechatronics, Aachen, German.

## **ECAP**

Centralized database is maintained to provide up-to-date information about students. Through this system, the absenteeism of the students to classes is informed to their parents on a daily basis through SMS.

# c. MILESTONES @ SVECW

# **IMC RBNQA**

SVES bagged Life Time Award and commendation certificate from IMC Ramkrishna Bajaj in 2010.

# **IMC RBNQ TROPHY**

The Sri Vishnu Educational Society is the winner of the Life Time Award from Indian Merchants Chamber Ramkrishna Bajaj National Quality Award Trophy in the year 2011 and 2017 in the Education Category (IMC RBNQA Trophy 2011 & 2017). Shri Vishnu Engineering College for Women, being a part of SVES, proudly owns it.

# **APQO**

In the year 2012 as well as 2018, Sri Vishnu Educational Society received the most prestigious world class global performance excellence award from Asia pacific Quality Organization. SVES won 'the Best in Class Award' in educational sector. Ours is one among the eighteen organizations from eight Asian and Pacific Rim Countries.

# **NAAC**

Education plays a pivotal role in the development of any nation. A team from NAAC promoting international quality standards for technical education in India visited Shri Vishnu Engineering College for Women on 26<sup>th</sup> September and 27<sup>th</sup> September 2022. The team meticulously observed the academic programs at SVECW and assessed the quality and quantity of technical education and were satisfied with the products and services of Shri Vishnu Engineering College for Women by granting NAAC 'A+' grade with 3.32 CGPA on 4 point scale in 2<sup>nd</sup>cycle.

# **NBA**

The NBA set up by the AICTE in September 1994 assessed the academic ambience, infrastructure, financial resources, physical resources, human resources, supporting systems like library resources, computational resources, and avenues to mould and develop the students' personality and learning characteristics. Departments of SVECW were first accredited by the National Board of Accreditation (NBA) in 2008 and reaccredited in 2015. New UG and PG programs were accredited in 2017. Later UG programs were accredited under TIER-I in 2019 and branches like ECE,EEE,CSE,IT were reaccredited in 2022. In the month of January 2024 CE & ME were reaccredited.

# **AICTE - CII SURVEY**

**SVECW** has been listed in the Gold category for the last four years by **AICTE - CII** survey.

## PERMANENT AFFILIATION

Jawaharlal Nehru Technological University Kakinada has given permanent affiliation.

# **MOUs**

Long term MOUs have been signed with organizations to impart soft skill and life skill training to the students. SVECW has MOUs with University of Massachusetts – Lowell, Purdue University, Northern Illinois University, USA, Thoma Pads Pvt. Ltd., HI – Q Electronics Systems, Engine Consulting Pvt. Ltd., Examshub.com, InfoTech Enterprises and Anjani Portland Cement Ltd. In the year 2024-25 SVECW signed MOU's in three different criterias- Industry, Academics & TBI

S. No.	Organization with which MoU is signed Under TBI	Organization with which MoU is signed Under Industries	Organization with which MoU is signed Under Academics
1	AssisTech Foundation	Capgemini Technology Services India Limited	National Institute of Securities Markets
2	Bharat Edge	Juniper Networks	Experiential Technology Innovation Center (XTIC) , IIT Madras
3	Marwari Catalysts Private Limited	Microchip Technologies India PVT. Ltd	
4	Pimpiri Chinchwad Mahanagar Palika Divyang Bhavan Foundation	Movate Technologies Private Limited	
5	Be Able Health Pvt Ltd	Banashree Semiconductors	
6	Ant Factory Startup Advisory Services Private Limited - ANTHILL	Banashree Renewable Energy System Pvt. Ltd.	
7	Real Time Angel Fund		
8	Department for Promotion of Industry and Internal Trade		
9	Yogesh P R – Patent Agent		

# **UGC 2F/12B**

Shri Vishnu Engineering College for Women has been included under UGC Section 2(f)/12B of the UGC Act for Autonomous Status.

# **B.Tech Minor & Honors Degree Programs**

As a part of implementing National Educational Policy and to meet the industrial needs, the Engineering students should be equipped with skills in diversified fields of Engineering and in advanced areas of the concerned field of Engineering. In view of the above, B.Tech Minor and B.Tech Honors programs were introduced at SVECW from the academic year 2021-22.

The objectives of initiating the B.Tech Minor degree are

- > To diversify the knowledge of the undergraduates.
- > To make the undergraduates more employable.
- ➤ To have more educational and professional skills after the completion of their undergraduate courses.
- To give a scope to specialize students in other streams of engineering in addition to the ones they are currently pursuing.

The objectives of initiating the B.Tech Honors degree are

- ➤ To encourage the undergraduates towards higher studies and research.
- > To prepare the students to specialize in core Engineering streams.
- ➤ To attain the high-level competence in the specialized area of Under Graduate programme.
- > To learn the best educational and professional skills in the specialized area after the completion of her undergraduate courses.
- > To provide the opportunity to learn the post graduate level courses in the specified undergraduate programme.

# Eligibility criteria for opting the Minor/ Honors Degree program

- > Students registering for Minor degree shall select the subjects from other branches. For example, if a student pursuing major degree in Electrical & Electronics Engineering shall select the subjects specified for minor in Civil Engineering and she will get major degree of Electrical & Electronics Engineering with minor of Civil Engineering.
- > Students registering for Honors degree shall select the subjects from same branch/department. For example, if a student pursuing major degree in Electrical & Electronics Engineering shall select subjects in Electrical & Electronics Engineering only and she will get major and Honors degree in Electrical & Electronics Engineering.
- ➤ For Minor degree, there is no minimum CGPA requirement for registration. For Honors degree only those students, who have a CGPA of 7.0 or above, without any backlog, will be permitted for registration. The interested students shall apply through the HOD of her parent department in V<sup>th</sup> semester for either Minor or Honors Degree program.
- ➤ A Student will be eligible to get Honors/Minor degree along with major degree, if she completes an additional 18 credits.
- The student can opt for either Honors or Minor Program only but not both.

# **GRADUATE STUDY ABROAD CENTRE (GSAC)**

As you all know that we have launched a division by the name GSAC-Graduate Study Abroad Centre to extend support to those students who plan to pursue their higher studies abroad. It's been over 2 years now and It's glad to share that we have been supporting a few students from the 4 engineering colleges (Bhimavaram & Hyderabad). Since this space is a new expertise, GSAC collaborated with GECF-Global Education and Career Forum which is a consortium of educators in India and internationally, government agencies and NGOs who share the vision of India Matters Foundation. GSAC also works closely with USIEF-Education USA and British Council for various higher education orientation sessions and also visa orientation (US & UK). It also supports the students who receive their admit cards and Visa by connecting them with the alumni there so that they would have that confidence and someone who they know before reaching.





# 2024-25 SVECW RANKINGS





# THE WEEK HANSA RESEARCH SURVEY 2025 - INDIA'S BEST COLLEGES

**Andhra Pradesh** 

PRIVATE ENGINEERING COLLEGES

South Zone

44 th R a n k

PRIVATE ENGINEERING COLLEGES

All India

70<sup>th R</sup>ank

PRIVATE ENGINEERING COLLEGES

All India

INDIA'S BEST ENGINEERING COLLEGES



www.svecw.edu.in



# MHW RANKING 2024

# Certificate of Outstanding Service

IN PURSUIT OF EXCELLENCE TOWARDS BEING A TOP INSTITUTION FOR CAMPUS LIFE, THIS CERTIFICATE IS PRESENTED TO

Shri Vishnu Engineering College for Women

# Ranked in Diamond Band

Across India for excellence in up-keeping well-being of faculty, staff and students

Jun

wiranking.com

**Executive President** 

# **INNOVATIVE PRACTICES**

# a. PROGRAMMES @ SVECW

# VISHNU EDUCATIONAL DEVELOPMENT & INNOVATION CENTRE



The Vishnu Educational Development and Innovation Centre (VEDIC) is a unique initiative in a privately funded educational institution for the benefit of more than 1200 faculty and 20000 students. The exclusive residential campus caters to our faculty, staff, students, and other experts from India and abroad. They work in a collaborative environment to create rich, engaged learning and teaching experiences. With the transformation from teaching to learning, faculty and students have to understand innovative scientific educational practices, educational psychology and behavioral science to meet the requirements of the future. At VEDIC, faculty and students undergo interactive and activity based training programmes in these areas. In the years to come, VEDIC is sure to emerge as a Center of Excellence with research in thrust areas of education and projects in building educational software, content development and delivery.

#### PERSONALITY DEVELOPMENT

Our highly qualified and dedicated faculty members maintain discipline, pay individual attention, stress on good communication skills, and arrange seminars to infuse self-confidence which ultimately ensure an integrated development of a student's personality.

# FOREIGN LANGUAGES TRAINING

The study of languages has long been one of the distinctive and defining features of technical education now-a-days. Knowledge in more than one language is increasingly important in the world of twenty-first century. At SVECW, students are expected to engage in study of a foreign language for their career benefits. Foreign Languages such as French, German, Spanish, & Japanese and other useful languages are taught by Global Language Solutions, Chennai with their well-versed language trainers. Certificates are awarded at the end of each level of the course. Dr. G.J.V. Prasad, faculty in the department of English is the coordinator for this Training Program.





#### DEPARTMENT OF PSYCHOLOGY

Psychology Department is enhanced with professional woman Psychologist as well as a Counselor, who is available round the clock. Psychological *issues especially stress* can affect many areas of *students* lives, reducing their quality of life, academic achievement, physical health, and satisfaction with the life. Experts say stress, expectations, and social media are putting more stress on today's college *students*. In order to help students, the Department of Psychology and Lifeskillls, Sri Vishnu Educational Society, Bhimavaram was established in August 2018. Dr.K. Bhavani Prakash is the Head of the Department of Psychology and life sciences and Ms. Devika Babu is the counseling psychologist.



## **COUNSELLING**

Students are given individual attention through "Student Counseling Scheme" and are encouraged to improve their academic performance and participate in extracurricular activities. Through this scheme, parents are periodically informed of their wards' progress in the Institute.

## **CUSTOMIZATION**

A value-addition to the students counseling scheme is customization of students, a novel concept. Every student has her own interests, latent skills, dreams and goals. The objective of customization of every student is to identify or recognize her areas (academic or otherwise) of interest and encourage or motivate them in those areas by providing them the necessary inputs to realize their goals.

Customized counseling is a time-consuming exercise and is a highly fruitful one to cater the interests of the students. After completion of this whole exercise, a solid data base of all the students is created.

Based on this data, a matrix table is designed with certain identified parameters. Each parameter represents a certain area of students' interest. When once these parameters are identified and fixed, it becomes clear to provide the necessary inputs to the students. The customized counseling of students is in vogue at SVECW and an on-going process.

#### REMEDIAL CLASSES

Study Hours are conducted during the evenings to clarify the doubts and motivate the students whose performance in the internal tests is not satisfactory.

# **CO-CURRICULAR CALENDAR**

Co-curricular activities such as Quiz, Group Discussion, Aptitude Skills, Seminars, Paper Presentation, Communication Skills, Extempore etc., are incorporated in the regular time table.

#### ONLINE FEEDBACK

The College believes in and gives importance to the feedback received online from different sources such as

- Feedback on evaluation of staff by students
- \* Feedback on facilities by students
- \* Feedback on Administration by staff to understand their views and redress their grievances.

## **SMART CLASS ROOMS**

Each smart class room creates right ambiance with the facilities such as ACs, computer, wall mounted fans, LCD projector, podium, OHP and book-rack with books.

## **Self-Center of JNTU-K**

All the examination halls are provided with IP cameras connected to the University portal.

## KNOWLEDGE CENTRE

Our students are given an opportunity by sending them to the Knowledge Centre now and then to give training to the school children. The Knowledge Centre provides lab facilities to the school-going children who have no such facilities in their schools. This is the dream child of late Dr. B.V. Raju garu. The salient features of Dr. B.V. Raju Knowledge Centre are:

- Seminar Hall with audio-visual teaching aids
- State-of-the-Art Computer Lab.
- Well-equipped Physics, Chemistry and Biological Sciences Laboratories
- Modern Library
- English Communication Skills Lab
- Transport Facility between schools and the centre

# b. SCHEMES @ SVECW

## EARN WHILE LEARN SCHEME

One of the innovative schemes for the students is EARN WHILE LEARN SCHEME. In this we utilize the students' services in connection with tutorials, study hours, internet centre, library and information centre, telephones and language labs and provide them with financial assistance.

#### **HEALTH SCHEME**

All the students in the College are covered under insurance scheme.

## NSS

With the slogan of "Not Me But You", National Science Scheme inculcates positive personality traits in students through social service. The overall personality of a student will be nurtured only with her active participation in serving the society. At SVECW, Students NNS Unit-1 was established in order to extend their services to the society to the extent possible.

#### TRAINING & PLACEMENT

Students undergo training in various core areas like banking, retailing etc. in reputed institutes to make them aware of the application of their disciplines to these fields. Students got placed in several companies including Microsoft, Infosys, Satyam, TCS, IBM and Wipro.

#### MICRO-LEVEL TEACHING PLAN

Microlevel Teaching Plan has been introduced. The highlight of the Microlevel Plan is to prepare a schedule which indicates the details of the portions to be covered date wise in each subject. Lectures are delivered using LCD projector and animation developed by faculty themselves or downloaded from the websites of foreign universities. Invited lectures by eminent academicians and industrialists are also included.

# c. FACILITIES @ SVECW

- ✓ Green campus
  - 512 KWP Rooftop Solar Power Plant
  - Zero Liquid Discharge (Underground drainage system with 3 Sewage Treatment Plants)
  - Solid Waste Management
  - Pedal Against Pollution
- **✓** Floating Seminar Hall (Afloat)
- ✓ Mini Theatre (Miniplex)
- ✓ Vishnu Audio Visual Academy
  - Radio Vishnu 90.4 CR
  - Vishnu TV Academy
  - Music Club in association with School of Indian Film Music (SIFM), Chennai
- ✓ Dedicated Power Line and purchase of power through Open Access for uninterrupted power supply
- ✓ 1420 KVA Generator backup
- ✓ Telephone Exchange RSU
- ✓ Post Office
- ✓ Indian Bank & 3 ATMs
- ✓ Wi-Fi Campus
- ✓ CCTV Surveillance
- ✓ Air-Conditioned Indoor Auditoriums ranging from 150 to 1200 capacity
- ✓ Centralized Kitchen with Air Conditioned Dining Halls
- ✓ Vishnu Green Meadows Housing Colony for the Staff
- ✓ RO Plant of 10000 Lph capacity on 24/7 basis
- ✓ Higginbothams Book Store
- ✓ Boat Club
- ✓ Swimming Pool
- ✓ Fitness Centers with Multi Station Gyms
- ✓ 400 mts. & 200 mts. tracks for Athletics
- ✓ Laundry
- ✓ Bakery
- ✓ Beauty Parlour & Men's Saloon
- ✓ Convenience Store
- ✓ Food Courts
- ✓ Milk Parlour
- ✓ Campus Guest House
- ✓ Campus Temples

#### **Academics**

- ✓ APSSDC AP State Skill Development Center.
- ✓ Assistive Technologies Laboratory in collaboration with UMass, Lowell
- ✓ IBM Center of Excellence
- ✓ IBM Mobility Lab
- ✓ Texas Instruments Lab
- ✓ Virtusa Center of Excellence
- ✓ Women in Software Engineering (WISE) Training by TalentSprint
- ✓ Foreign Languages coaching
- ✓ 3D Printing Lab
- ✓ Vehicle Design Lab
- ✓ CAD/CAM Lab
- ✓ Cloud Computing Lab
- ✓ Mobile Dental Clinic as well as Satellite Dental Clinics
- ✓ Exchange Programmes with Tufts University
- ✓ Rural Women Technology Park
- ✓ Excellent Training & Placement Track Record
- ✓ Student Clubs (like Astronomy, Idea, Cultural, Literary, Eco-Friendly, etc.) and other Activity Centers
- ✓ Approved Research Center for Pharmacy under Andhra University.
- ✓ Regional Center for Indo-US Collaboration for Engineering Education (IUCEE).
- ✓ Examination Center for TOEFL.
- ✓ Help Line Center for EAMCET.
- ✓ Edu-SAT Center.

For further details pertaining to the Institutions of the Society and Foundation, please log on to www.srivishnu.edu.in

# **Professional Bodies**

#### IE

Shri Vishnu Engineering College for Women, Bhimavaram is proud to be a part of the largest multidisciplinary engineering professional society in the English-Speaking World, The Institution of Engineers (India). The students' chapter of Institution of Engineers (India) was started in 2016. IE(India) is the national organization for Engineers in India with the objective to grow the interaction between students and industry people and increase the knowledge that will be required by the students pertinent to the industry.

#### ISTE

A student chapter of Indian Society for Technical Education (ISTE) was established. This acts as a platform to initiate steps for improving technical education as well as to conduct various activities such as seminars, quizzes and all others pertaining to technical education.

#### **IETE**

The IETE Students Forum (ISF) is a professional society dedicated to enhancing the technical skills and knowledge of Electronics and Communication Engineering (ECE) students. This forum serves as a vibrant platform for students to engage in technical events such as paper presentations, poster presentations, and guest lectures, primarily targeting second and third-year ECE students. The ISF aims to foster a spirit of innovation and technical excellence through regular academic and industry-oriented activities. These initiatives not only enhance the learning experience but also help students stay updated with the latest advancements in the field of electronics and communication.

#### IEEE

IEEE - stands for the Institute of Electrical and Electronics Engineers. IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities. IEEE creates an environment where members collaborate on world-changing technologies – from computing and sustainable energy systems, to aerospace, communications, robotics, healthcare, and more. The IEEE Brand Identity Toolkit explains the basic usage rules for all corporate identity elements and how to utilize them to create a powerful and consistent communications pieces.

#### IET:

The Institution of Engineering and Technology (IET) (earlier known as IEE) is a 152 years old professional membership organisation for engineers based in the UK. With over 1,50,000 members spread across the globe, the IET seeks to inform, inspire and influence – all towards "Working to Engineer a Better World."

The IET On Campus at SVECW was formed in the year 2018. It gives the skills and experience to the students to succeed in their careers and supports young engineers in our Institute. IET On Campus builds a strong connection between the IET and students to give an immersive educational experience and empower them to be at the centre of our professional activities and development.

# d. Amenities @ SVECW

#### HOSTEL

SVECW provides the best hostel accommodation and security to the inmates of all girl students and food is served in the air-conditioned dining halls.

#### **FOOD COURTS**

Students can have delicious food items to relish at different locations in the campus.

## **DIGITAL LIBRARY**

Digital Library was established for the benefit of staff and students with 30 systems and subscribed to online IEEE journals (IEL). College has got institutional membership for DELNET, British Library, IETE, ISTE, and CSI & SONET.

#### **INTERNET & WIFI**

Internet Connectivity of 16 Mbps is available in the college. It is accessible to students from 08.00 a.m. to 10.00 p.m. on all working days and from 11.00 a.m. to 04.00 p.m. on all Sundays and holidays.

#### **MUSIC CLASSES**

Music brings solace in life. It synthesizes the energies within and makes one experience the bliss of life. Keeping this in view, the campus takes initiative to organize music classes for the benefit of all the enthusiastic music lovers in the evening within the campus. An expert in music has been appointed to train the students and make them experience the splendor of music.

## **FILMS**

Films are screened twice a month for students' entertainment and recreation at Vishnu Miniplex.

# **GYMNASIUM**

Health is wealth. Every student should keep this wise saying in mind. Apart from other facilities, our students are encouraged to exercise regularly at girls' gymnasium.

## **BOAT CLUB**

A boating club has been set up in the premises for the recreation of the students. Boat Club has three boats in the pond located in the northeast corner of the third phase of the campus.

## **POST OFFICE**

In spite of the use of latest technology in communication, the service of post office is not undermined. The post office at SVECW is meeting the daily needs of the college and the students in the process of knowledge acquisition and sharing.

## **TELEPHONE EXCHANGE**

Vishnu Telephone Exchange covers more than 1000 internet systems at Shri Vishnu Engineering College for Women and its allied educational institutions in the campus with a landline and internet facility. Vishnu Telephone Exchange provides more facilities for the benefit of students here.

# **BANK**

A branch of Indian Bank was exclusively begun in Green Meadows Campus, Bhimavaram in order to provide services to the students without any inconvenience to them.

## **SWIMMING POOL**

To relax after a long day at studies, and maintain a healthy life style, the swimming pool, next to the sports complex is an ideal place for swimming enthusiasts. Water circulation and purification plants, life saving apparatus, pool side equipment et cetera are well established. Here, the swimming pool is a superb facility that only SVECW has. Individualized assistance in developing skills in all the *four strokes* by the coach is also available.

# WATER TREATMENT PLANT

Water Treatment Plant is the back bone of Green Meadows Campus, Bhimavaram. Purified water is supplied to the college and all the hostels.

# **BEAUTY PARLOUR**

A beauty parlour was set up to meet the needs of the modern young girls within the campus. An expert lady beautician looks after the parlour.

# e. STUDENT CLUBS @ SVECW

SVECW offers all the students an opportunity to pursue their interests and an outlet for their creativity. A mosaic of activities is underway, started by students with the coordination of the faculty members. More new clubs are being founded to represent students' interests. Till date we have 25 clubs. To mention a few:

# **HOBBY HORSES -TECHNI SAFOOS:**

It promotes a vibrant campus experience through organizing activities of the performing arts, crafts and design. It simulates lifelong learning and interaction while enabling students to learn how to reflect critically on their own and others work. On 28<sup>th</sup> September,2024, the Hobby Horses – TechniSafoos club conducted an event Artisan Expo in front of A Block of SVECW. It featured a wide range of handcrafted art works, like clay art, halk piece art, beautiful paintings, handmade jewellery etc.

## **TECHXTREME CODING CLUB:**

The main objective of this club is to enhance the programming skills and problem solving ability among students and make them industry ready. It strengthens logical thinking and supports key academic subjects such as science and technology. Under this club students actively participate in different coding contests and Programming events.

#### **SPARTA:**

It is SVECW's You Tube channel having four streams: SVECW, TECHNICAL, HELPINGHANDS and ENTERTAINMENT in which videos about events in the college made by our students are uploaded.

#### **TOASTMASTERS CLUB:**

SVECW Speech Weavers Toastmasters is an International club that trains students public speaking and leadership skills through a worldwide network of its internal clubs. SVECW Speech Weavers Toastmasters Club was formed on 1<sup>st</sup> March 2019 and it was chartered on 27<sup>th</sup> March 2019 with 30 members under Area E5, Division E, District 98. The TOASTMATERS Club went with elections on 26<sup>th</sup> December, 2004 for the cycle (2025, Jan – June) and a new executive committee was formed.

# **MECOW Club (Mega Events Celebration Of the World):**

The objective of the club is to enrich students' knowledge levels and to build their concentration and analytical skills. Mecow Celebrates the days declared by the United Nation Organization (UNO). On these specific days various activities are conducted by students with the help of the coordinator. This club aims at enhancing the communication and leadership skills of students.

#### **SAHAYA CLUB:**

Sahaya Club is a Charitable Social Outreach Program started by students to give back to society in their own minute way. In association with Red Cross Society, Eluru, the students organize blood donation camps; prevent precious food and clothes from being wasted. Instead they share these with the less privileged, thus inspiring other youngsters to be thrifty.

#### **IDEA CLUB:**

The IDEA club improves students 'creative thinking. The main motto of this club is to inculcate the habit of using library to the maximum. This also improves their communication skills and brings out their hidden talents by way of various competitions. An Instagram page with the title IDEA CLUB was created and activities were carried on by the students itself through online mode.

## **AAA CLUB:**

The Amateur Astronomy Association (AAA) was started on the 21st of November 2011 as a small attempt to fuel the passion of amateur astronomers. Now it acts as a window to an exciting world of stars by means of a Telescope. The objectives of the club are to increase interest and awareness among students about space and related sciences through seminars and documentaries; to partake in various field trips; to observe the night sky and study the movements of various heavenly bodies. The AAA club student members of SVECW conducted an event called Terrestrial Planets Alignment on 25 January 2025. The Club also conducted Orientation Program on Telescopy & Mysteries of Asteroids: A Stellar Learning Experience for B. Seetha Polytechnic students and Vishnu School students.

#### **ECO FRIENDLY ASSOCIATION CLUB:**

The club creates a sense of responsibility in students about environmental hazards and our nice abode, the Mother Earth. Students make documentaries with the aid of teachers on various aspects of environmental threats to bring awareness in the society. E-classes are also conducted to gain practical experience about the ill-effects of pollution and plastic usage. Department of Chemistry conducted an event on 22.04.25 with the event name EARTH BEATS concentrating on the Pros and Cons of the usage of plastic.

# **VISHNU CULTURAL CLUB:**

At Vishnu Cultural Club, a lot of cultural activities take place in order to identify the hidden talents of our students by performing various cultural activities.

# **PHOTOGRAPHY CLUB:**

Photography is an art. Students who are interested will be trained in learning photographic techniques. Small movies are also screened with the guidance of experts. This club will enhance students' skills in strengthening their pastime into a very useful habit. The club conducts various events to enhance student photography skills.

#### **PAGE TURNERS:**

This Club is a reading club for enthusiastic booklovers. The college has acquired many fiction and nonfiction books based on the students' interest. Events are conducted periodically to develop competitive spirit among students.

# **MATHLETES:**

Mathletesis a platform for the number crunchers to share to explore and to enjoy the power of Mathematics in everyday life. The Club encourages the students to imbibe the spirit of an athlete in her endeavour to play with numbers. Every year on December 22<sup>nd</sup>the day is commemorated as National Mathematics Day in memory of renowned Indian mathematician, Srinivasa Ramanujan. In 2024 on 24<sup>th</sup> of December, the club conducted events. Prizes and Certificates were distributed on this day.

## **HAPPY CLUB:**

Happy Club is a community of student volunteers who recognize and identify needy students who require psychological counselling to overcome from their personal stress and to lead a happy life. Recently an Induction Program Handling stress early in college life was carried out to 1<sup>st</sup> year B.Tech students by Dr. K. Bhavani Prakash, the Head of the Department of Psychology and Life skills and her team members on 6<sup>th</sup> August 2024.

# f. TRANSPARENCY @ SVECW

## STUDENTS COUNCIL

Students Council is constituted with the students elected from different classes. Meetings of this council are scheduled regularly to make the students as active participants in the development process.

# **HOSTEL COMMITTEE**

Hostel Committee is formed with the Principals of all the Colleges and officials looking after the hostels and mess in addition to the student representatives drawn from different campus colleges.

#### PARENTS COUNCIL & FEEDBACK

Parents 'Council is constituted with the students' parents, drawn from different professions. The meetings are scheduled frequently so that detailed interaction takes place, and based on the suggestions, improvements are made in the functioning of the institution. Meeting of parents of all students is arranged once or twice in an academic year in order to get the feedback about the facilities available in the institution.

#### ANTI RAGGING COMMITTEE

Anti-ragging committee members and anti-ragging squad will always extend their support and cooperation to the fresher students at any moment and ensure that SVECW is free from ragging.

# INTERNAL COMPLAINTS COMMITTEE (ICC) - SEXUAL HARASSEMENT AND ERADICATION CELL

ICC provide assistance if an employee or a student chooses to file a complaint with the police. In addition to that, conduct Orientation Programs or Workshops on gender sensitization and sexual harassment issues.

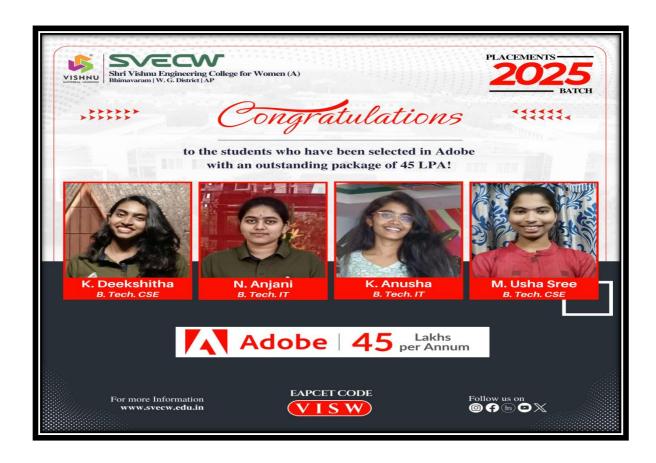
## SKILL DEVELOPMENT CENTER -APSSDC

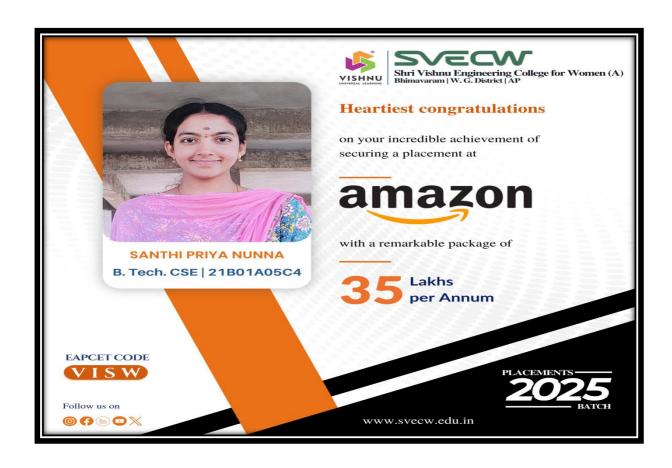
Shri Vishnu Engineering College for Women is proud to be one among 17 skill development centers set up under APSSDC by the Government of Andhra Pradesh. The centers promote innovation among students by giving them opportunities for development of mobile apps and other skills. The skills development centers have app developers and experts from software giants like Microsoft and other companies who train students in mobile app development. The aim is to encourage students in various fields to develop a gamut of apps for technology, agriculture, governance, beauty fashion to emergency services, among others and finally to create entrepreneurs who have a unique opportunity to lead the world in innovation.

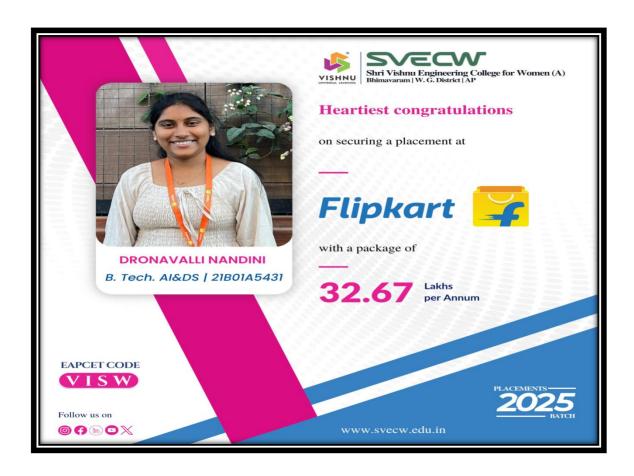
# **PLACEMENTS**

Shri Vishnu Engineering College for Women continued placements saga for the academic outgoing batch of 2021-25. The latest statistics reveal an overall **1085** and Unique **680** placements. SVECW has been a consistent, outlier for several years in the list of campus placement records among private institutions of India. It is highly evident that B.Tech graduates are highly rated by employers from industry in the private & public sectors. Number of students were placed in many top most companies with highest Package of **45 lakhs**.















# **Training & Placement Cell**

For the last many years SVECW has been consistently topping, in the list of campus placement records among private institutions in Andhra Pradesh. Students of SVECW are sought after by employers from industry and the public sector. Training and Placement Cell plays a vital role for students' job seeking endeavors, offering information, guidance and support. Mentors in each department encourage students to check out for various career options based on their areas of interest. The students are encouraged to attend a wide range of talks, information fairs and recruitment events.

With this goal in mind, the Training and Placement (TAP) Cell:

- 1. Arranges for in-plant industrial training for students during their summer and Intra semester break.
- 2. Encourages students to become entrepreneurs, through Entrepreneurship Development Programmes.
- 3. Facilities training for students to face competitive exams like GATE, GRE, GMAT, TOEFL and prepares them for the interviews.
- 4. Organizes campus interviews for pre-final and final year students with industrial and reputed business houses from across India.

The Training and placement cell is headed by a Dean and is assisted by the Placement Officers. Training and placement cell is now entrusted with the additional duty of interacting with the Industry to enhance the employment opportunities of the students and to get projects for staff to improve their 'real world' awareness.

#### **Placement Team**

Mr. Satish Paruchuri - Director, Industry Relations

Mr. Ravikiran Saili - Manager, Industry Relations

Ms. Pushpa, Industry Liaison Officer, Hyderabad Region

Mr. Atul Kirdant - Industry Liaison Officer, Pune Region

Mr. Arokiadoss - Industry Liaison Officer, Tamil Nadu Region

Mr. Ramesh - Industry Liaison Officer, Bangalore Region

# **TEAM @ SVECW**

Ms. R. Venkata Swathi – TPO, SVECW Mr. K.P Swaroop - Asst. TPO, SVECW

Dr. H.C.P Pavan Kumar – Asst. TPO, SVECW

Dr. K. Rama Chandra Rao, Member - CSE

Mr. V. Srinivasa Rao, Member – ECE

Dr. V. Harinadh, Member-AI

Mr. K. Padma, Member–IT

Mr. R. Pradeep Sudha, Member- EEE

Mr. U.D.S. Prathap Varma, Member - ME

Mrs. P. Lavanya, Member – CE

# **COLLEGE ACADEMIC COMMITTEE**

S.No.	DESIGNATION	NAME	CONTACT	E-MAIL ID
1	Principal	Dr. G. Srinivasa Rao	9949415027	principal@svecw.edu.in
2	Vice-Principal	Prof. P. Venkata Rama Raju	7386668533	viceprincipal@svecw.edu.in
3	Dean Academics	Dr. V. Purushothama Raju	9440786023	deanacademics@svecw.edu.in
4	Dean R&D	Dr. G.R.L.V.N.S. Raju	9848422432	deanrnd@svecw.edu.in
5	Dean SB	Dr. V.V.R. Maheshwara Rao	9949056525	deansb@svecw.edu.in
6	HOD-CSE	Dr. P. KiranSree	9912520723	hodcse@svecw.edu.in
7	HOD-IT	Dr. D. Naga Raju	9542918778	hodit@svecw.edu.in
8	HOD-AI	Dr. A. Sri Krishna	8885605656	hodai@svecw.edu.in
9	HOD-ECE	Dr. K. Padma Vasavi	9441414651	hodece@svecw.edu.in
10	HOD-EEE	Dr. S.M. Padmaja	9849746741	hodeee@svecw.edu.in
11	HOD-ME	Dr. Ch. Hari Krishna	9347023538	hodmechanical@svecw.edu.in
12	HOD-CE	Dr. P. Gireesh Kumar	8978784998	hodcivil@svecw.edu.in
13	HOD-MBA	Dr. K.V. Rama Murthy	7989832449	hodmba@svecw.edu.in
14	HOD- Mathematics	Dr. T.S.R Murthy	9440240530	hodmaths@svecw.edu.in
15	HOD-English	Dr. P. Sreehari Raju	9989823415	hodenglish@svecw.edu.in
16	HOD-Chemistry	Dr. K. Jagadish	9704334888	hodchemistry@svecw.edu
17	HOD-Physics	Dr. J.V. Srinivas	9866850201	hodphysics@svecw.edu.in
18	Training and Placement Officer	Ms. R. Venkata Swathi	7893112680	placements@svecw.edu.in
19	Controller of Examination	Dr. K.S.N. Raju	9491533366	ce@svecw.edu.in
20	Librarian	Dr. A. Kaladhar	9849413698	librarian@svecw.edu.in
21	Director	Dr. G. Suneetha	9392216177	pd@svecw.edu.in
22	Administrative Officer	Mr. Muhammad Siddiq	9949068846	apkasiddiq@svecw.edu.in

### **Guidelines to Students**

#### General:

- Ragging in any form is totally banned and anyone found indulging in ragging is severely punished including dismissal from the college.
- Cell phone usage is strictly prohibited inside the campus.
- All members should display their identity cards prominently and it should be produced to the security if required.
- College will normally work for 8 hours from 08.00 a.m.
- Students are required to be regular and punctual to the classes.
- Students should be seated in the lecture halls 5 minutes before the commencement of the class.
- Students should maintain perfect order and strict silence inside the lecture/drawing halls/labs/workshop at all times.
- Movement outside the classroom in between lectures should be minimum and for valid reasons only.
- They should bring calculators every day and drawing instruments and charts whenever needed. They should avoid borrowing them in the college from other students or try to procure them after coming to college. Observation notebooks should be brought to the laboratory classes.
- Record of experiments done in a particular class should be submitted in the next laboratory class.

#### **Academic:**

- Students should attend all tests and show good academic progress.
- Absenting from regular classes will be strictly viewed and absenteeism to the test will be viewed with utmost sternness.
- Assignments given to the students should be submitted before the due date for consideration of internal assessment marks.
- Regularity in writing the test and satisfactory performance of students in test are essential to permit the students to appear for the University examinations at the end of the year.
- Any student found indulging in malpractice in the Test/Model exams/ University exams will be debarred from appearing for the rest of the examinations.
- All students should wear clean and appropriate dress. Tea shirts, Jeans and other casuals are strictly prohibited in the campus during normal working hours. They are expected to wear shoes. They should wear Salwar or Chudidars.

#### **Regulations:**

- A minimum of 75% attendance in each semester is insisted.
- Students should get prior written permission before absenting the classes. Failure in this respect will be informed to the parents.
- Students are not allowed to take leave of absence for more than 6 days in a semester.
- Students who absent themselves without permission will be deemed to have been absent for 2 days. Continuous absence from class on medical grounds will be permitted only on production of medical certificate and letter from parent.
- The student will be attached to a class counselor and the counselor will advise the students on academic and other activities.
- The internal assessment marks will be calculated strictly based on the percentage of marks scored by the students in the tests/ examinations.
- Students should attend all tests and show good academic progress.
- Regularity in writing the tests / exams and satisfactory performance of students in tests/exams
  are essential to enable the students to earn satisfactory conduct certificate at the end of the
  program.
- To maintain dignity, decency, order, calmness both in the campus and outside the campus.
- To be regular and punctual to the classes and to be in the class at least 5 minutes before the commencement of the period. Everyday's cumulative attendance of the student will be sent to their parent's mobile as SMS. So the student should update her mobile no. and their parent/guardian mobile number if changed in ECAP.
- To obey the instructions of the teacher in the class rooms.
- To maintain perfect order and strict silence inside the lecture hall / drawing hall / laboratories.
- To be attentive in the class and to bring calculators, charts and data hand books every day.
- To note that carrying of the cell Phones are strictly prohibited in the campus
- To wear identity card inside the campus
- To inculcate the habit of looking into Notice boards of the college / departmentevery day.
- To attend all counseling sessions convened by their mentors and should feel free to explain their academic/personal/career difficulties and seek their solutions.
- To note that in all discipline matters the decision taken by the Principal is final and will be binding on all the students involved.
- To note that the scholarship amount will be released only when all the scholarship holders put in 75% attendance every month. To furnish, in their own interest, the change in the address of Father/Guardian, if any, to the Office / Department as soon as they return from summer vacation.
- Not to form any formal and informal groups on the basis of caste, community and religion.
- Not to be in the Hostel/Food Courts or at any public place during working hours of the college.
- To note that any violence on the campus, destruction of college property, and misbehavior with faculty or supporting staff or any other person in the college

- campus or the authorities of the college viewed seriously. Erring students will be liable for disciplinary action such as expulsion or rustication for specific period etc.
- To note that ragging in any form, within or outside any educational institution is strictly prohibited (refer Prohibition of Ragging in Educational Institutions Act 26 of 1997). Any student convicted of the offence of ragging will be punished with imprisonment as laid down in the said Act.
- To note that defacing of the campus buildings and walls by sticking bills posters etc. or by writing is prohibited.
- To note that all types of malpractices and unfair means in the examination hall including assault on invigilators, misbehaving in the examination hall and impersonation are punishable offences.
- Class Representatives must attend the meetings convened by the Principal/HODs and inform the decisions taken in the CRs meetings to their respective classmates.

# **COMPUTER LAB RULES AND REGULATIONS:** Entry/Exit

- Only students, faculty and staff of Institution are allowed inside the computer lab.
- Visitors are allowed inside the lab only and with prior permission from the appropriate authorities.
- Students are required to sign the register at the time of entry and exit from the computer lab.
- Any kind of footwear inside the lab is strictly prohibited.
- Students shall not carry any storage device such as CDs without prior permission from authorized personnel, and the details of the contents in the pen drive, the CDs or any other storage device is required to be registered with the staff at the lab. Failure to observe this rule will result in the student being barred from using the lab for the remaining part of the course.

#### Inside the Lab

- Students have to maintain silence at all times in the lab.
- Students will occupy the computer systems as identified by the lab-in-charge.
- Students will login with their username and password.
- Where the students have carried storage devices such as pen drives CDs the same will bested for any presence of computer viruses or any other undesirable content.
- Students should not attempt to access IT servers.
- Students shall not indulge in the hacking or retrieval of sensitive information; destruction of data or Computer programs from computers and IT servers located in the Computer lab, or anywhere else on the educational campus machines as well as server.
- The Internet facility at the Institution is provided purely for academic purposes and knowledge acquisition. Students will not use this facility for sending unproductive, provocative or illegal electronic mails or indulge in undesirable Web chatting.
- Whenever a student has copied any data or Computer program from the Computer system, the same should be shown to the lab-in-charge for verification or approval.
- The lab-in-charge, programmers, inside the Computer lab or the Institution is not responsible for the loss of any personal property of the students.
- Beverages and food are prohibited inside the Computer lab.
- Mobile phones are prohibited in the Computer lab. The violation of the rule will result in the confiscation of the instrument and the expulsion of the student from the lab. The instrument will be returned of the student only at the end of the course.
- Chatting and talking is prohibited in all the Computer labs of the Institution.
- Students are prohibited from visiting any sites that do not add learning value or are illegal.
- Students should use the computer lab only for academic learning.

#### **Inside the Workshops/Laboratory**

- Students are to report for the required laboratory and workshop sessions on time.
- Students are required to wear laboratory/workshop uniforms as prescribed by the institution.
- Care should be taken by the students to wear heavy duty shoes to prevent accidents in the workshop.
- All Laboratory equipment/workshop machinery/appliances/chemicals need to be handled with care by the students.
- Students must intimate the faculty laboratory assistant/workshop assistant of any breakages or malfunctioning equipment immediately and as and when it is noticed.
- Any damage caused to equipment/machinery/appliances will be recovered by the Institution from the concerned student/students.
- Students should adhere to the instructions given by the faculty/laboratory technician/workshop technician during the laboratory class.
- Students are required to report to the laboratory/workshop sessions with their record notebooks and must proceed to work silently on their experiments, either individually or in designated groups. Any unruly behavior such as, unnecessary talking in the laboratory/ Workshop is strictly prohibited.
- All materials used in the laboratory/workshop are the property of the Institution and should not be taken out of the laboratory/workshop except under the guidance of a faculty member in charge and with the permission of the Head of the Department.
- Students absenting themselves from laboratory/workshop session cannot claim to be permitted to re-do the experiments as a matter of right. The discretion/decision of the Head of the Department will be final in this case.

#### **Hostellers Discipline Policy**

- Discipline, to be observed in the Hostel, shall be as per the direction of the Hostel Committee and the Warden. Students should observe strict discipline and timings in the Hostel.
- Students are not allowed to stay in the Hostel during college hours without the prior permission of the Hostel / College authorities.
- They are not allowed to use T.V., in their rooms. If such things are noticed, disciplinary action will be initiated along with a minimum fine of Rs.500/- each time.
- RAGGING in any form in the Hostel premises or in the Campus is an offence as per the Constitution and is prohibited. Anyone found indulging in such detrimental activities shall be handed over to the police and is liable for expulsion / dismissal from the Hostel / College immediately along with a fine
- Defacing the walls or the doors should be avoided. Any willful damage done to the property of the Hostel by boarder will entail for her dismissal from the Hostel along with a minimum fine of Rs.500/- (Rupees Five Hundred Only)
- Parents or their authorized guardians with I.D. cards are permitted to visit the hostel with prior permission from warden office
- Students not returning on due date after outings / holidays more than twice will be denied the hostel facilities during subsequent years.
- Students are not permitted to go on pilgrimage during working days.
- Staying overnight outside the Hostel is strictly forbidden. Absence from the Hostel at night without prior written permission from the Warden shall result in dismissal of the boarder concerned along with a fine of Rs.500/- (Rupees Five Hundred Only).
- The warden has a right to correspond or intimate the parents of students on any matter pertaining to the Hostel and academic affairs.

- Guests/day scholars shall not be allowed to stay in the Hostel, under any circumstances.
- The inmates of the room shall have their own lock and keys. Whenever they go out of the room, they shall lock the room and leave.
- Periodical visits by Parents / Guardians to the Hostel for discussion with the Warden are highly appreciated.
- The college/hostel officials reserve the right to screen the suspicious letters addressed to the students.
- In all matters concerning admission, interpretation of the rules, disciplinary action etc., the decision of the hostel committee shall be final. We trust that the parents and guardians whole heartedly cooperate in maintaining and enforcing the discipline.

## Library

#### **TIMINGS:**

#### Monday - Saturday

• Working Hours - 08.00 a.m. to 12.00 Night

• Transactions - 08.00 a.m. to 06.00 p.m.

• Digital Library - 08.00 a.m. to 12.00 Night

#### **Sunday & Other Holidays**

• Working Hours - 10.00 a.m. to 10.00 p.m.

**Note:** Members are responsible for all the books borrowed on their cards.

#### **ISSUE AND RETURN OF BOOKS**

- Books other than reference books will be issued to student members for a period of 21 days only.
- Reference Books, Encyclopedias, Hand Books, Dictionaries, Periodicals, Student Project Report, Dissertations, Theses and Back Volumes will not be issued and THEY ARE ONLY FOR REFERENCE
- Two renewals will be permitted if there are no reservations against these books. For renewal, books have to be presented physically at the library counter.
- Members, before leaving the counter must satisfy themselves as to whether the books, which
  they intend to borrow, are in good condition and any damage/marking should be immediately
  reported to the Librarian failing which the member to whom the book was issued will be held
  responsible.
- Books that are in special demand shall be lent for shorter periods as may be necessary and books lent out may be recalled at any time, if required.
- Absence will not be accepted as an excuse for the delay in the return of books.

#### **OVERDUE CHARGES**

- Members are advised to return/renew the books on or before due date marked on the book.
- A borrowed book should be returned on the due date, failing which a penalty of Rs.1/- per day per book will be collected as overdue fine.
- Undue delay in returning the books will result in the cancellation of membership

#### **LOSS OF BOOKS**

Loss of books, if any, should be reported to the library immediately and it should be replaced with a new copy along with a levy of overdue charges if any.

In case the borrower is unable to replace the books that are lost, he will be levied a penalty three times the cost of the book plus overdue charges, if any.

#### **GENERAL RULES:**

- Personal books, files and other articles (except a small notebook or loose sheets of papers) are
  not allowed inside the library. Members have to deposit their personal belongings at the
  Property Counter near the entrance.
- Silence should be observed strictly inside the library.
- Using of Cell Phones inside the library is prohibited.
- A member shall be responsible for any damage done by him/her to the books or other properties. She will be required to replace the book or other damaged property.
- Misbehavior in the library will lead to cancellation of membership and also lead to serious disciplinary action.
- Any marking or writing inside the books by the members is strictly prohibited. If any damage / marking is found, the member should replace the book.
- Notwithstanding anything contained in these rules, the decision of the authorities of the college in all matters shall be final and binding.
  - All library users are required to enter their names and sign the register provided at the entrance
  - Students can borrow certain number of books, periodicals (other than the current issue), CDs for a certain period of time as stipulated and communicated by the Librarian.
  - Students can borrow one book for internal use, subject to the condition that they return the book on the same day of issue.
  - Library books are required to be returned by the student on or before the due date. A fine will be levied after the expiry of the due date. All issued books must be returned and library fines (if any) must be settled on time.
  - Borrowers shall replace lost or damaged library materials with new versions of the same.
  - Renewal of library book and of the educational materials are generally allowed if no reservation has been made for the same.
  - Personal items, for example books, folders, files, blazer, jerkins, overcoats, etc. are not allowed in the library.
  - Case studies and project reports will not be issued to students and are for library reference purpose only.
  - Library users are expected to maintain silence at all times in the library.
  - Cell phones and their use prohibited.
  - Library users should present their identity card for the borrowing or renewal of library material. The Librarian reserves the right to deny the issuance or renewal of library materials where the identity card is not presented by the student.
  - Marking of any kind, underlining, writing on books, and defacing any publication are strictly prohibited and if defaced, the item must be replaced with a new one.
  - Smoking anywhere inside the library premises is prohibited as is the consumption of food and refreshments.
  - The membership of the library is not transferable.
  - Books or journals removed from the shelves should not be replaced on the shelves but should be left on the table.
  - All library users are expected to read the notice board or browse the library website for library timings and other services.
  - The librarian reserves the right to refuse admission to any student violating the rules and regulations of the library.
  - Students should return all the borrowed items from the library, clear all fines and return the library ID card before leaving the Institution.

# **Achievements of Vehicle Design Lab SVECW (2024-25)**







# Celebrations & Events at SVECW

# **ANNUAL DAY CELEBRATIONS 2024**





# **VISHNOTSAV 2K24**







# **TECHNOVA 2K24**





# National Concrete Canoe Competition & Phoenix 2K25 conducted by Civil Department on 19-21 Feb 2025





## **EPILOGUE**

To meet your goals, you need to plan and workout your academics. Your decisions relating to the plan of your study and the choices you make with new friends will invariably influence your career. It is our responsibility to assist you in every aspect of your life as long as you stay with us.

Sri VISHNU Degree ..... the Entire World Would Agree!

Parents are precious

Parent's ambitions are more precious

And our students' achievements are the most precious!

The world is looking out for talented professionals. Please be watchful while making choices and decisions.

You are sure to win, since, we know, you are wise.

# **WISH YOU GOOD LUCK**

## FRESHER'S ASSESSMENT RECORD

Student Name:\_\_\_\_\_\_ Date of record:\_\_\_\_/\_\_\_\_

Branch: \_\_\_\_\_

Career Goals:	_			
<b>English Communication Skills</b>				
		Levels		
Ability to	Need to work or	n Basic	Proficient	
. Present orally with focus				
2. Use PPT / Canvas other tools for effective presentation				
3. Listen and formulate a response in own words				
I. Read a technical magazine article aummarize key points.	&			
5. Write clear emails to make a reque for an action.	est			
Math Skills				
		Levels		
Ability to solve problems in	Need to work on	Basic	Proficient	
1. Algebra				
2. Matrices				
3. Differential Calculus				
4. Integral Calculus				

## **Computational Thinking and Programming Skills**

	Levels		
Ability to	Need to work on	Basic	Proficient
1.Break down a complex problem into simpler problems			
2. Identify important information while ignoring unrelated information			
3.Come up with steps to solve a problem (algorithmic thinking)			

## **Behavioral Skills**

	Levels		
Ability to	Need to work on	Basic	Proficient
1. Set goals for themselves			
2. Take notes and study in a group or on their own			
3. Manage their time			
4. Be aware of and manage their emotions			
5. Organize one's own resources			
6. Collaborate and work effectively with others			
7. Be flexible and adapt to changed environment			

## **Any other comments:**

Signature