

**SRI PADMAVATI MAHILA VISVAVIDYALAYAM
(WOMENS UNIVERSITY), TIRUPATI
SCHOOL OF ENGINEERING AND TECHNOLOGY**

INDUSTRIAL VISIT DETAILS

YEAR	Industry Name and Address	Outcomes
2016-17	Carriage Repair Shop, Renigunta, Tirupati	<ol style="list-style-type: none"> 1. III year mechanical engineering students visited the plant. 2. The Carriage Repair Shop, Tirupati with a capacity to overhaul 100 BG coaches was commissioned in September 1985. CARRIAGE REPAIR SHOP, TIRUPATI (CRS/TPTY) is a Periodical OverHauling (POH) workshop under South Central Railway (SCR). 3. students are able to know different types railway wagons, how they can serviced in various aspects like overhauling, painting, servicing of connecting roads of the bogies, various types of welding methods which were explained in theoretical manner in the class room they were unable to know then in detail practically.
	SIBAR Auto Parts Limited, Industrial Estate, Renigunta	<ol style="list-style-type: none"> 1. III year mechanical engineering students visited the company. 2. Sibar Auto Parts Ltd. manufactures cylinders for two wheelers in India. Sibar Auto Parts provides two stroke, four stroke, and blind-end cylinder blocks; and air cooler and water cooled cylinder heads. They use various mechanical techniques like gravity die casting, low pressure die casting, centrifugal die casting and electro plating techniques to manufacture various automobile parts. 3. students are able to learn and know various manufacturing techniques used in the automobile industries
2017-18	Amara Raja Batteries Ltd. Karakambadi, Tirupati, Andhra Pradesh	<ol style="list-style-type: none"> 1. IV year mechanical engineering students visited the Automobile Battery Division. 2. Students got insight on conveyor systems, moulding systems, boilers, assembly sections.
	Sathish Dhawan space centre, SHAR-ISRO, Sriharikota, Andhra Pradesh	<ol style="list-style-type: none"> 1. III year ECE students visited SHAR-ISRO 2. Various sections like Rocket launching pads, Satellite Launch Vehicle, RADAR stations, Machine control centre, ISRO Telemetry, tracking and command network are visited. 3. The staff and students got the opportunity to meet scientists which inspired students and staff for their future research activities.

	NATIONAL ATMOSPHERIC RESEARCH LABORATORY (NARL). Dept. of Space Gadanki - 517112, AP	1. IV year ECE students visited NARL. 2. Various sections like Rayleigh/ lidar, lower atmospheric wind profiler, optical rain guage, antenna arrays and controllers are visited. 3. Students and staff members gained the knowledge on indigenous technology development for atmospheric probing and weather and climate modeling.
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List of Students attended Internship during 2018-19, 2019-2020

S.No	No of Students attended	Name of the Organisation	Date	Branch
1	14	All India Radio, Tirupati	Dec,2018- Jan,2019	ECE
2	1	Amara Raja Batteries, Tirupati	Jan,2019	ECE
3	1	APSPDCL, Vijayawada	May- June,2018	EEE
4	3	Colliculus, Hyderabad	Dec 2018- Aug,2019	M.Tech, CSE
5	1	MOJOY Technologies, Bangalore	Nov 2018- Sep 2019	M.Tech, CSE
6	5	Steel Plant, Visakhapatnam	Jan,2019	CSE
7	3	BSNL, Hyderabad	Dec,2018- Aug,2019	M.Tech, ECE
8	7	NARL, Gadanki	Nov,2019- Till Date	M.Tech, CSE
9	1	Phillips India, Bangalore	Nov 2018- Aug,2019	M.Tech, CSE
10	1	Web To All , Chennai	Nov,2019- till date	M.Tech, CSE
11	1	ECIL	May- June,2018	CSE
12	3	NARL, Gadanki	Nov, 2018- Aug,2019	M.Tech, ECE

13	24	Thermal plant, Muthukur, Nellore	May 03, 2019 - May 18, 2019	IV B.Tech EEE
14	3	Brain O Vision Pvt Ltd.	Jun- July,2020	CSE
15	1	SYNXA IT Pvt Ltd	Jan,2020	CSE
16	1	Intellify	Mar- Jun,2020	CSE
17	1	Career Guide	May,2020	CSE
18	1	APEPDL	Aug,2020	EEE
19	2	Energy Conservation and Management	July,2020- Sep,2020	EEE
20	1	Inmovidu Tech	Aug- Sep,2020	EEE
21	9	BSNL,Hyderabad	2019	ECE
22	3	Rayalaseema Thermal Power Plant	2019	ECE
23	4	Bonoganik Apparels Ltd,Banglore	2019	ECE
24	3	AIR,Tirupati	2019	ECE
25	1	DRDO	2019	ECE
26	1	Steel Plant,Vishakapatnam	2019	ECE
27	1	Silicon Touch Technologies	2019	ECE
28	8	Telecommunication Department for Railways, Vijayawada	2019	ECE
29	4	Technofist,RT Nagar,Banglore	2019	ECE
30	1	Doordarshan,Vijayawada	2019	ECE
31	11	IOT,Ashoka Expert Hub,Hyderabad	2019	ECE
32	12	WERP	2019	ECE
33	2	Intellify	2020	ECE
34	1	World Youth Council	2020	MEC
35	1	VIT Chennai	1 Feb to Feb 10, 2020.	IIIyr EEE

ENTREPRENEURSHIP AWARENESS CAMP

A Two days Entrepreneur Awareness Camp conducted at School of Engineering and Technology, Sri Padmavati Mahila Visvavidyalayam on 24th & 25th January and September 6th & 7th, 2019. On that day we invited Dr. Rama Devi Gourineni M.D, Amara Hospital, ARIPL & ARISPL as a chief guest. The Registrar Prof. D.M. Mamatha and Director Prof A. Ramakrishna Rao SoET, and Prof. J. Katyayani Director, SPMVV Innovation Society.

The chief guest Dr. Rama Devi motivated the potential entrepreneur of engineering discipline, she said women are entering into all sectors and playing an eminent role as an entrepreneur and entrepreneurs in India. She told every woman should have her own goal and clear about the path to reach the goal. She also emphasized that the young girls dream big and work systematically for fulfilling their dreams.

The Registrar Prof D.M.Mamatha said that the young girls should not look for only for an employment and can choose self employment or entrepreneurship as many government/NGOs schemes are supporting the women entrepreneurs

Prof A. Ramakrishna Rao inspired the students the importance of defining their own career with eminent ideology and thinking as per the current society needs.

Prof J. Katyayani educated about the contents of significance of Entrepreneurship Awareness Camp and divergent and convergent thinking to become innovators and Entrepreneurs.

In this programme Faculty and students of Engineering college, SPMVV have participated

INAUGURATION(24-01-2019 10:00AM to 11:00AM)

Speech by Chief Guest :

Mr.Prakash Babu, Manager, representative from Andhra Bank came to the association to explain the financial details which will be helpful for the young entrepreneurs. He explained about the importance of making insurance policy and business plan documentation. He explained that banks are ready to give business loans under Mudra Schemes upon the idea. He also explained about Business opportunities



Official from Bank(11:00 AM to12:00 PM)

Mr.Chandraiah, representative from Andhra Bank came to the association to explain the financial details which will be helpful for the young entrepreneurs. He explained about the importance of making insurance policy and business plan documentation. He also explained that banks are ready to give business loans under Mudra Schemes upon the idea. He said that online transactions are being popular and e-cards must be used frequently**11AM to 12PM**

Representative from Rural Women Technological Park (12:00PM to 12:30PM)

Prof. Jyothi, Principal Investigator, RWTP talked about rural women entrepreneurship opportunities especially in herbal, food and nutrition domain. She has explained different business ideas to be an entrepreneur in food industry. There are small capital businesses like bakery, chocolate making, etc. Madam clearly explaining about latest Business opportunities in Food Technology.

Representative from TBI(12:30 PM -1:0 PM)

TBI is an incubator facility of students are make aware of Incubation, Prototyping and commercialization support that can be extended from the center. They are collaborated with Amaraja, Aurobindo, Halemind,etc. All the labs are digitalized and well equipped. There, the student one who want to be an entrepreneur must be registered to startup India to get more flexibility



Representative from SPMVV Innovation Society (2:00 PM to 5:00 PM)

Prof. J.Katyayni, Director of SPMVV Innovation Society, SPMVV, Tirupati. She explained the business canvas model to write the idea and asked to calculate the total capital investment, profit and loss. She also explained about design thinking & amp.



Representative from About APIS (25-1-2019 9:00 AM -10:00 AM)

- **Mr. A. Kishore, Program Officer**, sir clearly explaining about how they make it easier for the marketing department to provide support, as this technology enables **businesses** to sell their products rapidly and simply, which reduces costs and time-to-market. The user experience is improved, as **APIs** allow **companies** to offer their customers a wider range of services in less time, increased productivity.
- increased innovation,
- increased employee engagement and collaboration,
- increased speed in meeting line-of-**business** user demands,
- greater agility across teams for self-serve IT,
- a decrease in operational costs,
- revenue growth.

Representative from TOCIC (10:00 AM To 11:00 AM)

Dr. K. Jyoshna explained about the role of TOCIC program and different innovation ideas have funded by TEPP of SPMVV. She has given many examples like:

- The high nutrition feed to plants like manure from the feathers collected from poultry.
- producing biogas from vegetable wastes
- The accelerator and breaks of a car can be operated with the help of hand to facilitate the handicapped.

INDUSTRIAL VISIT(1:00 PM –M 5:00 PM)

The company managing director clearly explained about the benefits of Plastech manufactures Thermoplastic Ball valves, Throttle valves, Non Return valves, Foot valves, Butterfly valves & Filters. The company believes that human resources are the core strength of an organization. The Company's manufacturing facility is spread over a spacious area with state-of-the art plastic processing equipment like CNC Plastic injection molding machinery, machining centres, and testing equipments. A well-managed quality assurance department ensures the testing of raw materials to finished products. Process capabilities of various processes are monitored periodically to ensure the conformity of quality standards. 100% testing program is performed on every Valve for rated pressures. Ravands Plastech is Certified for ISO 9001-2000 by NVT Quality for design, manufacture and supply of Thermoplastic Valves. Also Ravands Plastech is certified for Zero Defect -Zero Effect(ZED)-Gold Rating by Ministry of MSME & Quality Council of India.



INAUGURATION(06-09-2019 10:00AM to 11:00AM)

Speech by Chief Guest Ramadevi :

Dr. Ramadevi was the specialist in sleep medicine and was Managing Director of Amararaja groups. She was welcomed by Register Prof. D.M.Mamatha, Director of SoET Prof.A. Ramakrishna Rao ,Prof. J.Katyayani Director of SPMVV Innovation society. Ramadevi said that she havebeen inspired from her grandparents and parents. She have quoted that "A women can be a C.E.O for her own house then why can't she be the one of the entrepreneur in country". All they need is support and mentoring. She have been specified that many organizations and the government have been working for the development of the women. They have to take risks and must give competition in all the sectors. They must have the idea of being entrepreneur from the earlier age only. She explained the basics steps to start a business is having innovative idea and not famous.



Speech by Prof. D.M.Mamatha

Women are multitalented and but many challenges in their road way.

Speech by Prof.J.Katyayani

Prof.J.Katyayani was the Director of SPMVV Innovation Society. She said that being an entrepreneur is the carrier choice but, must be aware of the risks, challenges and passion zeal. The entrepreneur must be innovative to take the country a step ahead.

Speech by Prof.A. Ramakrishna Rao

Prof.A.Ramakrishna Rao was the Director of School of Engineering and Technology. He said that all students must inculcate the characteristics of the entrepreneur. It is not about the money or the place to own a business it is all about the taking lead.

Representative from District Industrial Center(07-09-2019 11AM TO 12PM)

He is Mr.Madhusudhan Reddy from DIC, explored business development opportunities of the society and promotion, policies and schemes. He also said that DIC helps, gives information for hardening innovative ideas.



Industrial visit to Sreenidhi Raja Packing Solutions Pvt.Ltd.(06-09-2019 1:00pm to 5:00pm)

Students had been attended to the industrial visit to run business, about the employees, to know about the profit and loss, how to invest, to know about the raw materials and the challenges in which any business could come across.

Students had Sreenidhi Raja Packing Solutions Pvt.Ltd. in Alathur village, Srikalahasti. They are working with the motto of "we help you go places". This is a small scale industry which produces the cotton boxes and other materials for packing. Their raw materials are paper and gum. The employees are about 50 and turnover is 2 to 5 crores. They prepare edge boards, honeycomb format cardboards and cotton boxes. They sell their products all over the world major ones are African countries.



Entrepreneuership Awareness Camp(07-09-2019)

Representative from TBI (9 Am To 10am)

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- The high nutrition feed to plants like manure from the feathers collected from poultry.
- producing biogas from vegetable wastes
- The accelerator and breaks of a car can be operated with the help of hand to facilitate the handicapped.
- A school student have invented the dust absorbing board



Representative from SPMVV Innovation Society (2:00pm to 3:00pm)

Prof. J.Katyayni, Director of SPMVV Innovation Society, SPMVV, Tirupati. She explained the business canvas model to write the idea and asked to calculate the total capital investment, profit and loss.



Representative from Rural Women Technological Park (07-09-2019, 2:00PM to 4:00PM)

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