



SANTHIRAM ENGINEERING COLLEGE::NANDYAL

NH-40, Nandyal-518501::Kurnool Dist. A.P.

Best practice 1:

Title of the Practice: DEVELOPING THE STUDENTS ACCORDING TO THEIR ASPIRATIONS.

Objectives of the Practice:

1. To encourage the students aspirations.
2. To give an awareness about the opportunities which are available in private and Government sector.
3. To motivate the students to join in Higher Education.
4. To motivate the students to reach the high positions in their fields.
4. To motivate the students to join in Service sector.

The Context:

The institute has been motivating the students to develop according to their aspirations. the institute has been trying to understand the students through the ways they grow and develop. It is important for the institute to understand that every student is different and therefore, will learn in their own ways. The institute meets the needs of all students specifically by creating learning experiences for all to comprehend. Differentiated instruction would be helpful in a classroom in order to meet the needs of students who have differences when it comes to interests, readiness and learning needs.

The Practice:

1. The SIGMA has been conducted every year, as a part of the Cultural event, Mrs. Geetha madhuri and Mrs. Suneetha Play Back Singers in Telugu Industry were invited to encourage the students to aspire their aspirations, For this some students have chosen acting as their profession in Telugu Cine Industry.
2. Eminent politicians have been invited to the college to encourage the students to enter into the Service sector and help the society, for this a student became a President of Kapu Sanksema Seva Joint Action Committee (KSSJAC).

3. The Institution has been conducting so many awareness programs about the government sector by inviting the grate persons who were settled in the Government sector to motivate the students to join in the sector, for this so many students joined in the Government sector.

4. The Institution has been conducting so many programs to enhance the student's personal life, professional life and motivating the students to join in higher education by inviting the successful people around the state, for this so many students joining in the higher education.

5. Evidence of Success:

1. The Students who became Hero and Heroine in the Telugu Cine Industry.

1. Sravya(134K1A0406) was a student of SREC, acting as a heroine in Telugu Industry. Her movies were Vanavasam and Fathulolli.

2.Sudhakar from IT was a student of SREC, acting as a hero in Telugu Industry. His Movie was AM AHA.

2. The Student who was elected as a President.

1.Y. Venu Gopal, was a student of SREC, elected as a President of Kapu Sanksema Seva Joint Action Committee (KSSJAC), Banaganapalle Assembly Constitution, Kurnool.

3. The Students who settled in the Government Service Sector.

Academic Year	Name of the selected students in the various Govt. jobs	Reg.no	Name of the Job	Joining Date
2020-2021	P. Srinivasa Reddy	11X51A0342	Assistant Motor Vehicle Inspector in Andra Pradesh	05-06-2020.
	G.Viswa Sai Deep	10X51A0559	Clerk at Bank of India in Bengaluru	09-11-2020
	Shaik Phayaz	15X55A0307	Engineering Assistant (Grade-II)-AP	18-11-2020
	Dwaram Lahari	18X55A0305	Ward Amenities Secretary (Grade-II)-AP	05-12-2020
2019-2020	G.Sreeja Reddy	10X51A04A3	Panchayat Secretary of Grade-IV(Digital Assistant)	05-11-2019
	B.Raja Shilesh	13X51A0229	Panchayat Secretary of Grade-IV(Digital Assistant)-AP	17-11-2019
	V.Madhu Sekar	15X55A0205	Energy Assistant-AP	02-10-2019
	C.Chandana	17X55A0206	GDSABMP/Dak Sevak-AP	17-02-2020
	K.Vijay Kumar	17X55A0212	Panchayat Secretary of Grade-IV(Digital Assistant)-AP	21-12-2019
	N.Raja	17X55A0217	Panchayat Secretary of Grade-IV(Digital Assistant)-AP	15-11-2019
	V Yellaiah	12X51A0359	Engineering Assistant (Grade-II)-AP	10-12-2019
	S Jambulaiah	13X51A0313	Engineering Assistant (Grade-II)-AP	10-12-2019
	Bysani Shanmuga	13X51A0340	Amenities Secretary (Grade-II)-AP	28-11-2019
	Reddypogula	13X51A0340	LIC AAO	21-12-2019

	Dharma Teja			
	Telugu Dinesh Kumar	13X51A0340	Ward Amenities Secretary (Grade-II)-AP	31-12-2019
	Pandla Naga Sunkanna	14X51A0344	Engineering Assistant (Grade-II)	10-12-2019
	Neelam Venkata Nagendra Babu	15x55A0306	Engineering Assistant (Grade-II)-AP	01-10-2019
	Saginala Harinath	17X55A0314	Engineering Assistant (Grade-II)	16-11-2019
	Shaik Azmathulla	14X55A0302	Ward Administrative Secratari	29-09-2019
	G.MD. Ayaz Basha	13X51A0205	APP.ALP in South Central Railway, Vijayawada-AP	02-10-2019
2018-2019	G.Chandra Babu	09X51A0414	Sub-Inspector of Police-AP	04-08-2018
2017-2018	D.Rajiya	10X51A0483	Staff Assistant in the District Co-operative Central Bank (DCCB)-AP	23-10-2017
	C. Vinod Kumar	11X51A0560	Assistant Manager at Canara Bank-AP	09-10-2017
	S Mounika	11X51A0526	Assistant Manager at Canara Bank-AP	01-08-2017
2016-2017	G. Sai Venu Gopal Reddy	11X51A0480	Executive (ATC) by the Airport Authority of India, New Delhi	12-02-2017

4. The Students who joined in Higher Education.

2016-17

S.No	Reg. Number	Branch	Name of the Student	Specialization	Name of institution joined	Registration number/roll number
1	124K1A0202	EEE	Sriramula Esther	M.Tech-Power Electronics	RGM Engineering College	16091D4301
2	124K1A0204	EEE	Addakula Mani	M.Tech-Power Electronics	RGM Engineering College	16091D4304
3	124K1A0205	EEE	Shaik khaji Ruksana	M.Tech-Power Electronics	RGM Engineering College	16091D4309
4	13X55A0208	EEE	J Mounika	M.Tech-Embedded Systems	Annamacharya Institute of Technology & Sciences	16701D5504
5	12X51A0323	ME	Kollam Narasimham	M.Tech-Thermal Science and Energy Systems	G Pulla Reddy Engineering College	53110463
6	13X55A0410	ECE	Narala Udaya Shankar	M.Tech-VLSI System Design	SVR Engineering College	31070073

			Reddy			
7	12X51a04A2	ECE	Lingayath Ujwala	M.Tech-Embedded Systems	RGM Engineering College	16091D5507
8	12X51a0476	ECE	Bhavanasi Sai Jyothna	MBA-HR	Santhiram Engineering College	16X51E0028

2017-2018

S.No	Reg. Number	Branch	Name of the Student	Specialization	Name of institution joined	Registration number/roll number
1	12X51A0204	EEE	Chandragiri Aparna	M.Tech-Power Electronics	RGM Engineering College	17091D4301
2	13X51A0240	EEE	Putha Sri Chaitanya	M.Tech-Power Electronics	RGM Engineering College	17091D4307
3	13X51A0203	EEE	Katakam Anitha	M.Tech-Power Systems	KSRM College of Engineering	179Y1D0702
4	13X51A0233	EEE	Mopuri Sai Charitha	M.Tech-Power Electronics	SVR Engineering College	17AM1D4310
5	13X51A0234	EEE	A Sai Kumar	M.Tech-Power Electronics	RGM Engineering College	17091D4304
6	12X51A0304	ME	M Atharuddin	M.Tech-Machine Design	SVR Engineering College	17AM1D1502
7	13X51A0318	ME	B.Mallikarjuna	M.Tech-CAD CAM	Geethanjali College of Engg & Tech	172J1D0401
8	13X51A0344	ME	Donthu Subramanyam	M.Tech-Machine Design	Narasaraopeta Engineering College	17471D1505
9	12X51A0327	ME	Budamakayala Rameswara Reddy	M.Tech-Machine Design	SVR Engineering College	6170504117
10	12X51A0328	ME	Kottamidde Ramu	M.Tech-Machine Design	SVR Engineering College	5140140652
11	13X55A0306	ME	Madda Mohammad Riaz	M.Tech-Product Design	JNTUA college of Engg	6170240309
12	13X51A0458	ECE	Regati Madhavi	M.Tech-Embedded Systems	RGM Engineering College	17091D5501

2018-2019

S.No	Reg. Number	Branch	Name of the Student	Specialization	Name of institution joined	Registration number/roll number
1	13X51A0337	ME	V Sanjeeva reddy	M.Tech-CAD CAM	Nalanda college of Engg & Tech	18A71D0414
2	13X51A0346	ME	P Sunil	M.Tech-Machine Design	SVR Engineering College	18AM1D1513
3	13X51A0312	ME	J Dinakaran	M.Tech-CAD CAM	Geethanjali College of Engg & Tech	182J1D0405
4	13X51A0345	ME	Donthu Sunil Kumar Goud	M.Tech-Machine Design	SVR Engineering College	6200240199
5	13X51A0322	ME	Shaik Mohammad Inthias	M.Tech-Advanced industrial combustion Engines	NTUA college of Engg	6170141353
6	14X51A0371	ME	Nandavaram Sunil	M.Tech-Machine Design	SVR Engineering College	18AM1D1512
7	15X55A0308	ME	Dudekula Saddam Hussain	M.Tech-Machine Design	Geethanjali College of Engg & Tech	182J1D1504
8	13X55A0301	ME	Pattan Abduala Khan	M.Tech-Quality Engineering & Management	JNTUA college of Engg	6140141303

2019-2020

S.No	Reg. Number	Branch	Name of the Student	Specialization	Name of institution joined	Registration number/roll number
1	14X51A0360	ME	Syed Jilani Basha	M.Tech-Machine Design	SVR Engineering College	19AM1D1504
2	14X51A0317	ME	Dudekula Fakruddin Basha	M.Tech-Machine Design	SVR Engineering College	19AM1D1502
3	16X55A0301	ME	Shaik Arifulla	M.Tech-Machine Design	Sankithika Vidya Parishat	3426320721
4	15X51A0422	ECE	Kuntumalla Mounika	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5707
5	15X51A0424	ECE	Naga Anitha Regati	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5709

6	15X51A0416	ECE	A Madana Kalyani	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5701
7	15X51A0442	ECE	Paladi Renu Sree	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5710
8	13X51A0521	CSE	P. Naga Divya	MBA-Marketing	Santhiram Engineering College	17X51E0028
9	15X51A0446	ECE	Kamini Siri Chandana	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5703
10	15X51A0447	ECE	Kanala Siva Dastagiri	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5704
11	15X51A0450	ECE	V Sreenivasulu	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5712
12	15X51A0454	ECE	Sushitha kandi	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5711
13	15X51A0463	ECE	Yellampalle Viswanatha Reddy	M.Tech-VLSI System Design	Santhiram Engineering College	19X51D5713

2020-2021

S.No	Reg. Number	Branch	Name of the Student	Specialization	Name of institution joined	Registration number/roll number
1	17X55AO306	ME	Dudekula Abdul Razaq	M.Tech-Advanced Manufacturing Systems	JNTUA college of Engg	6434020179
2	17X55AO318	ME	Vallapuneni Ramu	M.Tech-Energy systems	JNTUA college of Engg	6440021089
3	16X51A0313	ME	Abdul Sameer Khan	M.Tech-Energy systems	JNTUA college of Engg	6210242048
4	16X51A0414	ECE	Road Hemamalini	M.Tech-VLSI System Design	Santhiram Engineering College	20X51D5704

Problems Encountered:

1. Though it was a challenging task to conduct programs beyond the academic class hours, we conducted the programs.
2. Students felt difficult to balance both the academic classes and their aspirations but they overcome the problem by getting awareness how to balance the academic classes and their aspirations by the Faculty members.

Best practice 2:

1. Title of the Practice: SKILL DEVELOPMENT PROGRAMS TO ENHANCE EMPLOYABILITY AND ENTREPRENEUR.

2. Objectives of the Practice:

1. To make the students understand and apply knowledge of communication in various contexts of life.
2. To make the students evaluate key theoretical approaches used in the interdisciplinary field of communication.
3. To make the students use, and evaluate primary academic writing associated with the communication discipline.
4. To provide adequate training in market-relevant skills, that have utility for job, self-employment and empowerment of the students.
6. To develop entrepreneurial skills.

3. The Context

It is also known as the communal condition of an environment refers to a process which involves the evaluation of information that will have an effect on the probability of success regarding the communication process, it is as a result of this fact that effective communication depends on the mass of common shared knowledge between various people. In order to understand a unit of communication on a technical level they need to understand the process regarding the outcome of the transmission with consideration upon whether, it is understood by the receiver. An example of applied contextual situations can be noted through how ones mannerisms change in their work environment in comparison to friends or family.

Great entrepreneurs have the ability to change the way we live and work, on local and national bases. If successful, their innovations may improve standards of living, and in addition to creating wealth with entrepreneurial ventures, they also create jobs and contribute to a growing economy.

Add On Certificate Programs and Skilled Development Program can contribute to structural transformation and economic growth by enhancing employability and helping countries to become more competitive.

4. The Practice:

The following efforts and initiatives have been taken by the Institution to train the students to become entrepreneurs and employees.

1.The Institution has been conducting the programs by inviting the entrepreneurs to encourage the students to become entrepreneurs and serve to the society, for this the students, becoming the entrepreneurs.

2. The Institution invited scientists to encourage the students to become scientists, for this the students, becoming scientists.

3.Communication Skills and English language Improvement: A group of professional trainers having huge experience in English language teaching and communications skill development have been hired and modules are developed for first to final year students according to their requirements, and continuous inception of the programs throughout the year is done. Language Voice and Accent Training is conducted to make student competent to work in professional environment, an initiative for endowing the students with better placement opportunities in top leading organizations and enrolment for Higher Education.

4. Soft Skills: Professional trainers have been hired to train students to enrich their skills and help them secure a career trajectory through extensive aptitude training sessions, group discussion, personal interview techniques, resume writing skills, corporate etiquettes etc. Personal Interview sessions were also conducted which include personality development comprising aspects such as attire and dress codes, greeting, gestures, postures, confidence and preparation for the anticipated questions.

4. Add On Certificate Programs: The Institute has various Add-On Certificate Courses which have been started with the aim of enhancing and enriching the students learning experience in the College and to bring more holistic approach to learning as well as to cultivate and develop the necessary skills for their careers. These courses cater to the various academic and professional needs of the students.

5. Skill Development Programs: The institution has been conducting Skill Development Program to meet the expectations of the students and to enhance their skills. This can be partially achieved through focus on advancement of skills that are relevant to the emerging technologies. The challenge pertains not only to a huge quantitative expansion in skill training for the students, but also to the much more important task of raising their quality. With a goal to create opportunities, space and scope for the development of the talents of the students and to enhance their technical skills, focuses on students Skill Development as one of its pillars.

5. Evidence of Success:

1. Poli Vijay Pawan(15X51A05A3) was student of SREC, became the CEO of Vasundara Info Solutions Pvt.Ltd, Srinivasa Nagar, near Raitubazar, Nandyala, Andhra Pradesh 518501.

2. K.Sampath Kumar,(07X51A0519) was student of SREC, became a Scientist-C, Senior Systems Analyst, National Informatics Centre, MEITY, Goa,(<https://nicgoa.nic.in/organization-structure/>).

3.The Institution has been conducting so many programs to develop entrepreneurs, communications skills, Professional Skills, various academic Skills and advancement of skills that are relevant to the emerging technologies to the students from the I B.Tech onwards with the name of Campus Recruitment Training by the expert faculty members who have been taking the classes. In every year the Institution has been ensuring more than 67% placements.

YEAR	NAME OF THE PROGRAMME	NUMBER OF PROGRAMS	PLACEMENTS
2016-2017	ADD ON AND CERTIFICATE PROGRAMS	13	70.73
	SKILLED DEVELOPMENT PROGRAMMES	1	
	SOFT SKILLS PROGRAMMES	1	
	LANGUAGE AND COMMUNICATION SKILLS	2	
2017-2018	ADD ON AND CERTIFICATE PROGRAMS	26	80.27
	SKILLED DEVELOPMENT PROGRAMMES	3	
	SOFT SKILLS PROGRAMMES	1	
	LANGUAGE AND COMMUNICATION SKILLS	2	
2018-2019	ADD ON AND CERTIFICATE PROGRAMS	42	75.99
	SKILLED DEVELOPMENT PROGRAMMES	3	
	SOFT SKILLS PROGRAMMES	1	
	LANGUAGE AND COMMUNICATION SKILLS	2	
2019-2020	ADD ON AND CERTIFICATE PROGRAMS	28	78.64
	SKILLED DEVELOPMENT PROGRAMMES	5	
	SOFT SKILLS PROGRAMMES	1	
	LANGUAGE AND COMMUNICATION SKILLS	1	
2020-2021	ADD ON AND CERTIFICATE PROGRAMS	14	67.68
	SKILLED DEVELOPMENT PROGRAMMES	2	
	SOFT SKILLS PROGRAMMES	1	
	LANGUAGE AND COMMUNICATION SKILLS	1	

6. Problems Encountered:

1. Conducting programs beyond the scheduled class hours posed a challenge for the students, but it was overcome by the guidance of the faculty members.
2. Students find it difficult to balance value addition program with the mainstream courses, but it was overcome by the guidance of the faculty members.



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