



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ECE**  
**IETE STUDENTS FORUM EVENTS**



**ACADEMIC YEAR 2022-2023**

<b>S.NO</b>	<b>ACTIVITY</b>	<b>DATE</b>	<b>NAME OF THE FACULTY (CO-ORDINATOR)</b>	<b>CHIEF GUEST /RESOURCE PERSON/ CHAIR PERSON</b>	<b>NUMBER OF PARTICIPANTS</b>
<b>1</b>	A National level Technical Symposium – Resnovae 2k23	31.3.2023	Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Mr.Sathesh Seetharaman, Vice President, Great Innovus, Madurai.	41
<b>2</b>	An Intra Department Symposium	03.03.2023	Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	--	202
<b>3</b>	Role of wireless networks for healthcare and its safety solutions	24.4.2023	Mr. M. Manikandan AP/ECE, Mrs. S. Keerthana, AP/ECE	Mr.M.Senthil kumar, CEO and Co-founder, Jiovio Healthcare, Madurai	85
<b>4</b>	Robotics Applications andstart up	3.12.2022	Mr. M. Manikandan AP/ECE, Mrs. S. Keerthana, AP/ECE	Mr.Balaji Thiru, Founder and CEO, Village Technology School, Chennai.	115
<b>5</b>	Expert talk on “ Post COVID Management and Technical careers for ECE Engineers”	27.10.2022	Mr. M. Manikandan AP/ECE, Mr. V.P.Jay Fantin AP/ECE Mrs. S. Keerthana, AP/ECE	Ms. S.Bala Meenachi, Managing partner at Balsu’s Success Academy, Madurai.	318

**ACADEMIC YEAR 2021-2022**

<b>S.NO</b>	<b>ACTIVITY</b>	<b>DATE</b>	<b>NAME OF THE FACULTY (COORDINATOR)</b>	<b>CHIEF GUEST /RESOURCE PERSON/ CHAIR PERSON</b>	<b>NUMBER OF PARTICIPANTS</b>
1	ECE Association (Icon) Inaugural Function.	26.3.2022	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Mr. Rajesh Loganathan, Head of Technology, Crayonte Technologies Pvt Ltd, Dindigul.	280 students of ECE/SSMI ET
2	Intra department symposium (TECHNOFILIA-2K22)	13.5.2022	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	---	155 students of ECE/SSMI ET
3	National Level Technical Symposium (RESNOVAE-2K22)	28.4.2022	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Mr. Ashwin Desai, President and CEO Digital Health and Digital Education, A&T Video Networks Pvt Ltd, Madurai.	90 students of Various Engineering college around tamilnadu
4	Hands on training in Lab view and its Applications	23.5.2022 to 27.5.2022	Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Esakki Raja S Sr. Applications Engineer VI Solutions, Bangalore.	40 students of ECE/SSMI ET

**ACADEMIC YEAR 2020-2021**

<b>S.NO</b>	<b>ACTIVITY</b>	<b>DATE</b>	<b>NAME OF THE FACULTY (COORDINATOR)</b>	<b>CHIEF GUEST /RESOURCE PERSON/CHAIR PERSON</b>	<b>NUMBER OF PARTICIPANTS</b>
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1	National E Conference on Research Trends in Communication and Information Technologies(NCR TCIT-20)	19/08/20	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE Mr. S. Dhamodharan AP/ECE	Dr.S.Gopinath AsP/ECE, Karpagam Institute of Technology,Coimb atore	25 students
2	Paper Presentation (TECHNOFILIA-2k21)	19/03/21	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	J. Susima@Saranya, ASIC Design Engineer, SmartDV Technologies India Pvt Ltd, Bangalore.	20 teams(2 in each) from II and III Year ECE students from SSMIET
3	Technical Quiz (TECHNOFILIA-2k21)	19/03/21	Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Dr. C.Sujatha AsP/ECE/SSMIET	102 ECE students from SSMIET
4	National E Conference on Research Trends in Communication and Information Technologies(NCR TCIT-21)	09/04/21	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Dr. T. Gobinath, AP/CSE, Chettinad College of Engineering and Technology, Karur.	50 Students

### ACADEMIC YEAR 2019-2020

S.NO	ACTIVITY	DATE	NAME OF THE FACULTY (COORDINATOR)	CHIEF GUEST /RESOURCE PERSON/CHAIR PERSON	NUMBER OF PARTICIPANTS
1	National Level Technical Symposium (RESNOVAE-19)	28/8/19	Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE.	Mr. M. Ramesh Kumar, Head Human Resource, Aptive components India Pvt Ltd, Chennai	100 participants from various engineering colleges around tamilnadu
2	Hands on training in Lab view and its Applications	25/9/19 to 26/9/19	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE	Mr. V. Suresh, Senior Application Engineer, VI solution, Bangalore	46 ECE students from SSMIET
3	Intra department symposium(TECH	19/02/20	Dr. C.Sujatha AsP/ECE	Dr. S. Karthigai Lakshmi Prof &	140 ECE students from

	NOFILIA-20)		Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Head/ECE/SSMIE T	SSMIET
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**ACADEMIC YEAR 2018-2019**

<b>S.NO</b>	<b>ACTIVITY</b>	<b>DATE</b>	<b>NAME OF THE FACULTY (COORDINATOR)</b>	<b>CHIEF GUEST /RESOURCE PERSON/CHAIR PERSON</b>	<b>NUMBER OF PARTICIPANTS</b>
1	National Level Technical Symposium (RESNOVAE-18)	15/9/18	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Mr. A. Prem kumar senior Associate, Visteon Electronics India Pvt Ltd, Chengalpattu	110 participants from various engineering colleges around tamilnadu
2	Intra department symposium(TECHNOFILIA-19)	21/2/19	Dr. C.Sujatha AsP/ECE Mr. M. Manikandan AP/ECE Mr. V.P.Jay Fantin AP/ECE	Dr. S. Karthigai Lakshmi Prof & Head/ECE/SSMIE T	180 ECE students from SSMIET

## A NATIONAL LEVEL TECHNICAL SYMPOSIUM – RESNOVAE 2K23

A National level technical symposium has been organized by ECE Department, SSM Institute of Engineering and Technology, Dindigul on **31<sup>st</sup> March 2023 under IETE Students Forum**. The Technical and non-technical events were conducted. The Inaugural function was started in a traditional way by lightning the kuthuvizhaku. Mr. Sathesh Seetharaman, Industrial Consultant, madurai was invited as a chief guest; welcome address was given by Dr. S. Karthigai Lakshmi, HoD/ECE. Felicitation was given by Dr. D. Senthil Kumaran, Principal; The chief guest Mr. Sathesh Seetharaman share many ideas regarding placement and gave tips to students to place in a core company.



Memento presentation to the chief guest: From Left to right Dr. S. Karthigai Lakshmi HoD/ECE; Mr. M. Manikandan ISF Coordinator, AP/ECE; Mr. V. P. Jay Fantin, AP/ECE; Chief guest Mr. Sathesh Seetharaman



Kuthuvizhaku lightning by the chief guest: Mr. Sathesh Seetharaman

Then the events were started after the inaugural function. Two juries were allotted per event for selecting the winners. The day ended up with valedictory function. Dr. S. Karthigai Lakshmi, HoD/ECE, distributed the prizes and certificates to the winners and participants. Event summary was given by Mr. M. Manikandan, AP/ECE - ISF Coordinator. 41 students were participated in the symposium. Vote of thanks was given by V. P. Jay fantin AP/ECE.



The chief guest: Mr. Sathesh Seetharaman addressing the gathering



Dr. S. Karthigai Lakshmi HoD/ECE, presenting certificates and prizes to winners

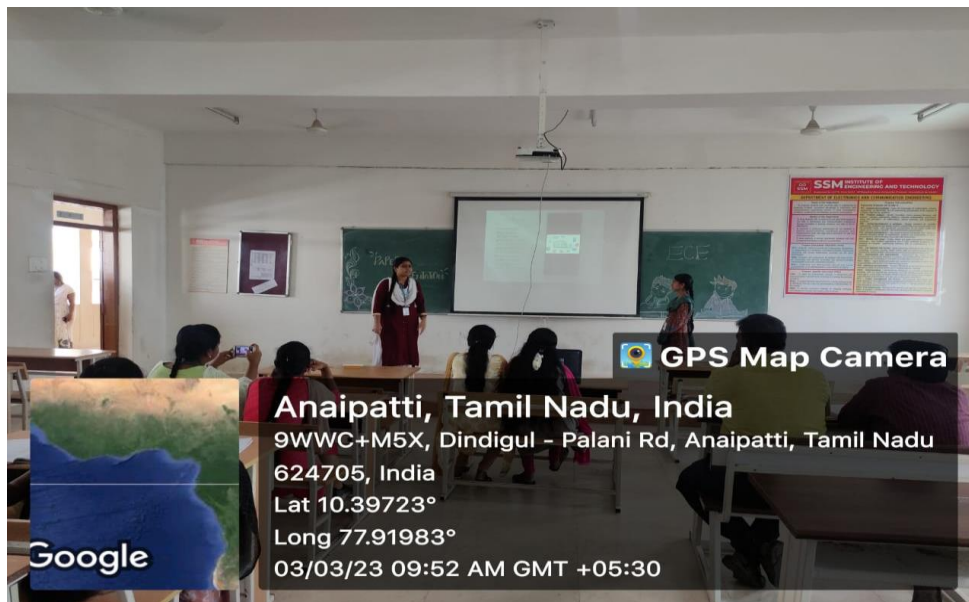


Over all trophy was won by ECE students of NPR college of Engineering and Technology, Natham



## **AN INTRADEPARTMENT SYMPOSIUM – TECHNOFILIA 2K23**

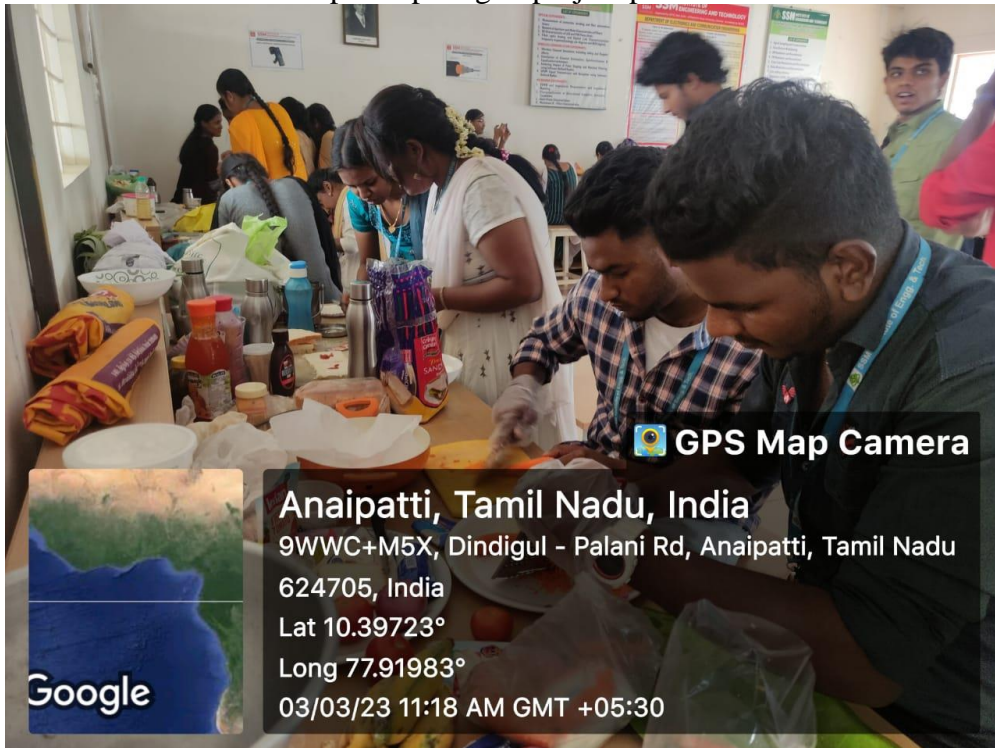
An Intra department symposium was organized by ECE Department, SSM Institute of Engineering and Technology, Dindigul on 03.03.2023 under IETE Students Forum. The events were started in a Technical way, 2 juries were allotted per event for selecting the winners. The day ended up with validatory function followed by welcome address by Dr. S. Karthigai Lakshmi, HOD/ECE. Felicitation was given by Dr. D. Senthil Kumaran and motivated the students to involve in various technical events in and outside the colleges. Events summary was given by Mr. M. Manikandan, AP/ECE - ISF Coordinator. Vote of thanks was delivered by Yashika III ECE B. Prizes and certificates were distributed to the winners.



Student participating in paper presentation



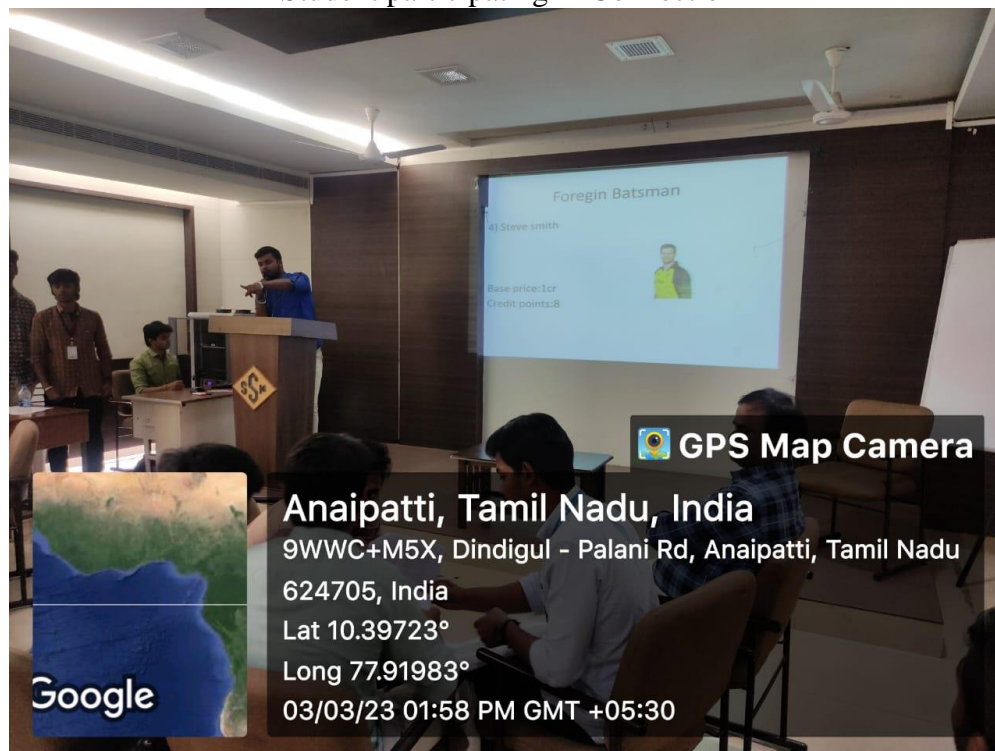
Student participating in project presentation



Student participating in Cook without fire



Student participating in Connection



Student participating in IPL Auction



Principal Dr. D. Senthil Kumaran and HoD/ECE, Dr. S. Karthigailakshmi Presenting certificates and prizes to students



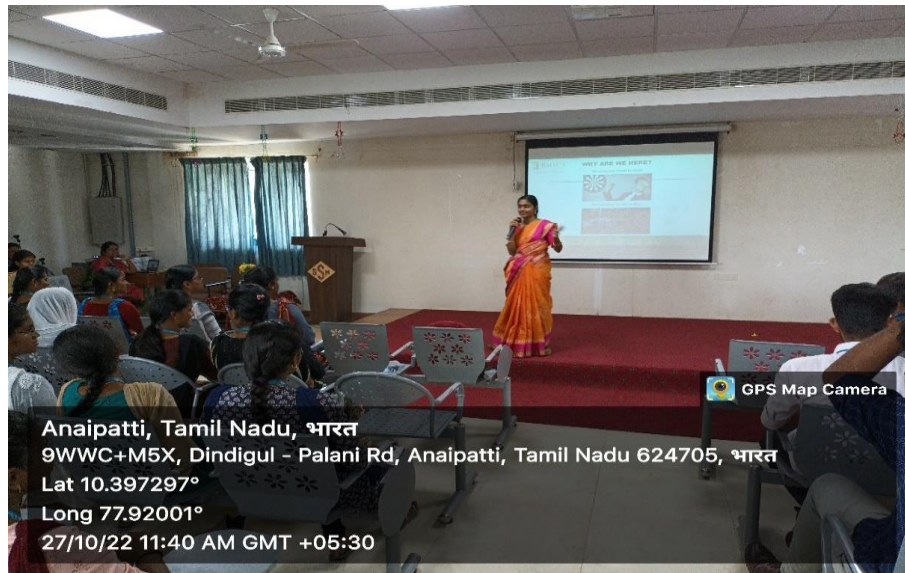
Principal Dr. D. Senthil Kumaran and HoD/ECE Dr. S. Karthigailakshmi Presenting certificates and prizes to students



Over all winners trophy was won by II ECE C (2021-2025) batch

## **Expert talk on “Post COVID Management and Technical careers for ECE Engineers”**

The Department of ECE have conducted a Technical Talk under the title “Post COVID Management and Technical Careers for ECE Engineers” on 27.10.2022 (Thursday) in seminar hall 3 at 11.00 am for III, IV-year UG and I year PG Students of ECE department. Mr. M. Manikandan, AP/ECE and Mrs. S. Keerthana AP/ECE are the faculty coordinators of the event. The resource person **Ms. S. Bala Meenakshi, Managing Partner at Balsu's Success Academy, Madurai and The Secretary of Woman Entrepreneur’s Society, Madurai Chapter** had been invited for the event. The chief guest gave many inputs related to their future career options to students.



Resource person Ms. S. Bala Meenakshi interaction with students

## Robotics Application and Start-up

The IETE Students forum of department of ECE conducted a Technical Talk under the title “**Robotics Application and Start-up**” on **03.12.2022 (Saturday)** in seminar hall 1 at **10.00 am to 12.40 pm** for **II-year UG Students of ECE department**. Mr. M. Manikandan, AP/ECE and Mrs. S. Keerthana AP/ECE are the faculty coordinators of the event. The resource person Mr. Balaji Thiru, Founder and CEO, Village Technology school, Chennai and Founder, Robotics Foundation of Tamil Nadu. The resource person gave many inputs related to Robotics to the students.



Mr. Balaji Thiru, Founder and CEO, Village Technology school has been honoured by Dr. S. Karthigai Lakshmi, HoD/ECE

## **Role of wireless networks for healthcare and its safety solutions**

The Department of ECE have conducted a Technical Talk under the title “**Role of wireless networks for healthcare and its safety solutions**” on **24.04.2023 (Monday)** in seminar hall 1 at 10.00 am to 12.40 pm for III-year UG Students of ECE department. Mr. M. Manikandan, AP/ECE and Mrs. S. Keerthana AP/ECE are the faculty coordinators of the event.



Mr. Senthil Kumar M, CEO and co-founder, Jiovio Healthcare, Madurai explained about his product, SaveMom.

The resource person **Mr. Senthil Kumar M, CEO and co-founder, Jiovio Healthcare, Madurai** had been invited for the event. Mr. M. Manikandan, AP/ECE and Mrs. S. Keerthana, AP/ECE were the faculty coordinators for the event.



### **A National level Technical Symposium under IETE Students Forum - (Resnovae 2k22)**

A National level Technical Symposium “Resnovae 2k22” has been organised by ECE Department, SSM Institute of Engineering and Technology, Dindigul on 28<sup>th</sup> April 2022 under IETE Students Forum in Association with ICON(ECE Association). The Inaugural function was started in a traditional way by lightning the kuthuvizhaku. Mr. Ashwin Desai, President and CEO Digital Health & Digital Education A&T Video Networks Pvt Ltd, madurai was invited as a chief guest; welcome address was given by D. Madhumitha IV ECE, The Objective of forming ECE Association (ICON) was given by Mr. M. Manikandan AP/ECE, Felicitation was given by Dr. D. Senthil Kumaran, Principal; Dr. S.Karthigai Lakshmi, HoD/ECE, Dr. C. Sujatha Prof/ECE, honoured the chief guest. Mr. Ashwin Desai share many ideas regarding Current technologies in Electronics and Communication Engineering field like, Artificial Intelligence, neural networks, machine learning etc and gave tips to students to place in a core company. Then the events were started after the inaugural function. Two juries were allotted per event for selecting the winners. The day ended up with valedictory function. Dr. S. Karthigai Lakshmi, HoD/ECE, Dr. D. Senthil Kumaran, Principal; Dr. C. Sujatha Prof/ECE, distributed the certificates to the winners and participants. Event summary was given by Mr. M. Manikandan, AP/ECE - ISF Coordinator. 90 students were participated in the symposium. Vote of thanks was given by V.P.Jay fantin AP/ECE.



Dr. S.Karthigai Lakshmi, HoD/ECE, Dr. C. Sujatha Prof/ECE, Mr. M. Manikandan AP/ECE honouring the chief guest.



Participants participating in Paper Presentation



Over all winners trophy was craped by PSNA College of Engg and Technology Students.

### Intra department symposium under IETE Students Forum - (TECHNOFILIA 2K22)

The Intra department symposium TECHNOFILIA 2K22 has been organised by ECE Department, SSM Institute of Engineering and Technology, Dindigul on 13th April 2022 under IETE Students Forum. The events were started in a Technical way 2 juries were allotted per event for selecting the winners. Prizes and certificates were distributed to the winners.



III ECE Students participating in Project Presentation



II ECE Students participating in Paper Presentation



III ECE Students participating in Paper Presentation

## A NATIONAL LEVEL TECHNICAL SYMPOSIUM – RESNOVAE 2K19

A National level technical symposium has been organized by ECE Department, SSM Institute of Engineering and Technology, Dindigul on **28.8.19 under IETE Students Forum**. The Technical and non-technical events were conducted. The Inaugural function was started in a traditional way by lightning the kuthuvizhaku. Mr. M.Ramesh kumar head human resource, aptive components india pvt ltd, Chennai was invited as a chief guest; welcome address was given by Dr. S. Karthigai Lakshmi , HOD/ECE. Felicitation was given by Dr.D. Senthil kumaran, Principal; Dr. R. Chandran, Campus Director motivated the students to involve in various technical events in and outside the colleges. The chief guest Mr. M.Ramesh kumar motivated the students in the way of how to start an IT company on their own and how to utilize the time in life. Then the events were started after the inaugural function. Two juries were allotted per event for selecting the winners. The day ended up with valedictory function. Dr. S. Karthigai Lakshmi , HOD/ECE, Dr.D. Senthil kumaran, Principal Dr. R. Chandran, Campus Director distributed the cash prizes and certificates to the winners and participants. Event summary was given by Mr.M.Manikandan, AP/ECE - ISF Coordinator. 100 students were participated in the symposium. Vote of thanks was given by V.P.Jay fantin AP/ECE.



From left to Right Dr. S. Karthigai Lakshmi HoD/ECE Presenting Memento to the Chief guest Mr. M.Ramesh kumar head human resource, aptive components india pvt ltd, Chennai, during Inaugural Function.



External Participants and Internal Students in Inaugural Function

**Intra department symposium under IETE Students Forum (TECHNOFILIA 2K19)**

The Intra department symposium has been organised by ECE Department, SSM Institute of Engineering and Technology, Dindigul on **21<sup>th</sup> February, 2019** under IETE Students Forum. The Technical and non-technical events were conducted. The events were started in a Technical way, 2 juries were allotted per event for selecting the winners. The day ended up with a validatory function followed by a welcome address by Dr. S.Karthigai Lakshmi, HOD/ECE. Dr.R.Chandran, Campus Director and motivated the students to involve in various technical events in and outside the colleges. Events summary was given by Mr.M.Manikadan, AP/ECE - ISF Coordinator. Prizes and certificates were distributed to the winners.



Dr.R.Chandran , Director of SSMIET Addressing to students



Overall Winner trophy was grabbed by II ECE A students