#### **CAY 2020-2021**

Year	Events Catogory	No. of Participations
	<b>Technical Events</b>	12
	Seminars and Workshops	8
CAY 2020-2021	In-Plant training/Internship	2
CA1 2020-2021	Journal publications	23
	Conferences	15
	Total	60

#### **CO-CURICULAR ACTIVITIES**

#### **Technical Events**

S.NO	NAME OF THE STUDENT	Year	TITLE OF THE EVENT	DATE	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Nivetha R S	III	Online Quiz on National Education Policy	27/09/2020	PSNA College of Engg and Tech, Dindigul	Participated
2	Sangeetha K	III	National Level E Quiz – Master Quiz	16/10/2020	Sakthi College of Arts and Science for Women, Oddanchatram.	Participated
3	Nivetha R S	III	National Level E Quiz – Master Quiz	16/10/2020	Sakthi College of Arts and Science for Women, Oddanchatram.	Participated
4	Haridharshini T R	IV	Paper presentation	29/10/2020	New Prince Sri Bhavani College of Engineering and Technology	Participated
5	Kiruthika S	II	National level technical Quiz on Cyber Security	24/04/2021	JAIN(Deemed to be University), Bangalore	Participated
6	Madhumitha R	II	National level technical Quiz on Cyber Security	24/04/2021	JAIN(Deemed to be University), Bangalore	Participated
7	Mahalakshmi R M	II	National level technical Quiz on Cyber Security	24/04/2021	JAIN(Deemed to be University), Bangalore	Participated
8	Keerthana T	II	National level technical Quiz on Cyber Security	24/04/2021	JAIN(Deemed to be University), Bangalore	Participated

9	Pandi Devi S	II	National level technical Quiz on Cyber Security	24/04/2021	JAIN(Deemed to be University), Bangalore	Participated
10	Mohamed Akil J	III	National level online quiz on "Power Electronics & devices"	27/05/2021	Mandsaur University, Madhya Pradesh.	Participated
11	Saathanna G P	III	National level online quiz on "Power Electronics & devices"	27/05/2021	Mandsaur University, Madhya Pradesh.	Participated

#### Workshop/Seminars

S.NO	NAME OF THE STUDENT	Year	TITLE OF THE EVENT	DATE	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Saathanna G P	III	Webinar on IOT with RASPBERRY PI	04/07/2020	Vidhya Jothi Institute of Technology, Hyderabad.	Participated
2	Saathanna G P	III	Ш	13/07/2020 to 18/07/2020	Chalapathi Institute of Engineering and Technology, Andhra Pradesh.	Participated
3	Saathanna G P	III	Webinar on Person Indentifier Using Python and Open CV	14/07/2020	Andhra Loyola Institute of Engineering and Technology, Andhra Pradesh	Participated
4	Sajitha V	III	Foundation course in quantitative aptitude	29/07/2020- 05/08/2020	IETE, Nagpur Centre	Participated
5	Shivani S A	III	Foundation course in quantitative aptitude	29/07/2020- 05/08/2020	IETE, Nagpur Centre	Participated
6	Soundharya V	III	Foundation course in quantitative aptitude	29/07/2020- 05/08/2020	IETE, Nagpur Centre	Participated
7	Saathanna G P	III	Foundation course in quantitative aptitude	29/07/2020- 05/08/2020	IETE, Nagpur Centre	Participated
8	Soundharya V	III	Webinar on NAAC Revised Accreditation Guidelines and Role of IQAC in post COVID Era	06/08/2020	St. Vincent Palloti College of Engineering and Technology, Nagpur	Participated

# In-Plant training/Internship

S.NO	NAME OF THE STUDENT	Year	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Sajitha V	III	Internship on IOT,ML	18/1/2021 to 17/3/2021	Inventrom Pvt Ltd, Bengaluru	Participated

2	Sasipriya S	III	Internship on IOT,ML	18/1/2021 to 17/3/2021	Inventrom Pvt Ltd, Bengaluru	Participated

#### **Journal publications**

S.No	Name of the Student	Year	Title of the Paper	Journal Details
1	Akshaya Dharshini G	IV	A Compact Dual Band Micro Strip Patch Antenna For Wireless Application.	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020, P.No.3208
2	Kanmani S	IV	A Compact Dual Band Micro Strip Patch Antenna For Wireless Application.	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020, P.No.3208
3	Keerthana S	IV	A Compact Dual Band Micro Strip Patch Antenna For Wireless Application.	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020, P.No.3208
4	Keerthika K	IV	A Compact Dual Band Micro Strip Patch Antenna For Wireless Application.	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020, P.No.3208
5	Krishna Prabha M	IV	A Survey Of Computer Aided Diagnosis Of Mri-Based Brain Tumor Detection And Classification	Wutan Huatan Jisuan Jishu,ISSN:1001-1749,Volume XVI, Issue VIII, AUG/2020,P.No.50
6	Maria Vimala A	IV	A Survey Of Computer Aided Diagnosis Of Mri-Based Brain Tumor Detection And Classification	Wutan Huatan Jisuan Jishu,ISSN:1001-1749,Volume XVI, Issue VIII, AUG/2020,P.No.50
7	Sangeetha M	IV	A Survey Of Computer Aided Diagnosis Of Mri-Based Brain Tumor Detection And	Wutan Huatan Jisuan Jishu,ISSN:1001-1749,Volume XVI, Issue VIII,

			Classification	AUG/2020,P.No.50
8	Selvameenakshi V	IV	Fake News Detection Using Deep Learning	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020,P.No.3996
9	Shobanapandi S	IV	Fake News Detection Using Deep Learning	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020,P.No.3996
10	Sipriya R	IV	Fake News Detection Using Deep Learning	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020,P.No.3996
11	Siyamala K T G	IV	Fake News Detection Using Deep Learning	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 08   Aug 2020,P.No.3996
12	Shanmugapriya S	IV	An Efficient Distributed Denial Of Service Attack Detection Approach Based On Set Of Classification Algorithms Using Spark	Journal Of Critical Reviews,ISSN- 2394- 5125 VOL 7, ISSUE 19,Aug 2020
13	Shanmuga Priya V	IV	An Efficient Distributed Denial Of Service Attack Detection Approach Based On Set Of Classification Algorithms Using Spark	Journal Of Critical Reviews,ISSN- 2394- 5125 VOL 7, ISSUE 19,Aug 2020
14	Sowmiya J	IV	An Efficient Distributed Denial Of Service Attack Detection Approach Based On Set Of Classification Algorithms Using Spark	Journal Of Critical Reviews,ISSN- 2394- 5125 VOL 7, ISSUE 19,Aug 2020
15	Vinitha T	IV	An Efficient Distributed Denial Of Service Attack Detection Approach Based On Set Of Classification Algorithms Using Spark	Journal Of Critical Reviews,ISSN- 2394- 5125 VOL 7, ISSUE 19,Aug 2020

16	Siddharth S	IV	Development Of Device For The Mute Community To Convert Their Gesture Sign To Speech	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, July 2020, Volume 7, Issue 7, P.No.462
17	Thoufeek Ahamed N	IV	Development Of Device For The Mute Community To Convert Their Gesture Sign To Speech	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, July 2020, Volume 7, Issue 7, P.No.462
18	Vasanth Kanna S	IV	Development Of Device For The Mute Community To Convert Their Gesture Sign To Speech	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, July 2020, Volume 7, Issue 7, P.No.462
19	Vinoth V	IV	Development Of Device For The Mute Community To Convert Their Gesture Sign To Speech	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, July 2020, Volume 7, Issue 7, P.No.462
20	Loga Dharsini A	IV	Recognition Of Fly Species - Locust Based On Improved Resnet	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 08 Issue: 03   Mar 2021, P.No.1
21	Monica P M	IV	Recognition Of Fly Species - Locust Based On Improved Resnet	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 08 Issue: 03   Mar 2021, P.No.1
22	Padma Bhagavathi S A	IV	Recognition Of Fly Species - Locust Based On Improved Resnet	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 08 Issue: 03   Mar 2021, P.No.1
23	Vinudeepthi S	IV	Recognition Of Fly Species - Locust Based On Improved Resnet	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 08 Issue: 03   Mar 2021, P.No.1

### Conferences

S.No	Name of the Student	YEAR	Title of the Paper	Conference Details	Organizing College/Company
1	Dhanapal J	IV	Classification Of Brain Image Extraction Using Deep Convolutional Neural Network	International E Conference on Recent Development in Engineering and Technology	Dhaanish Ahmed Institute of Technology, April, 3 2021
2	Dhinakaran M	IV	Classification Of Brain Image Extraction Using Deep Convolutional Neural Network	International E Conference on Recent Development in Engineering and Technology	Dhaanish Ahmed Institute of Technology, April, 3 2021
3	Gokula Krishnan S	IV	Classification Of Brain Image Extraction Using Deep Convolutional Neural Network	International E Conference on Recent Development in Engineering and Technology	Dhaanish Ahmed Institute of Technology, April, 3 2021
4	Hariharan R	IV	Classification Of Brain Image Extraction Using Deep Convolutional Neural Network	International E Conference on Recent Development in Engineering and Technology	Dhaanish Ahmed Institute of Technology, April, 3 2021
5	Kaviya K	IV	Framework For A Smart Water Management And Distribution System in context of smart village Initiatives in Dindigul District	7th International E Conference on latest trends in Science and Technology, 26th and 27th of March 2021	Karpagam Institute of technology Coimbatore
6	Lavanya J	IV	Framework For A Smart Water Management And Distribution System in context of smart village Initiatives in Dindigul District	7th International E Conference on latest trends in Science and Technology, 26th and 27th of March 2021	Karpagam Institute of technology Coimbatore
7	Mounika M	IV	Framework For A Smart Water Management And Distribution System in context of smart village Initiatives in Dindigul	7th International E Conference on latest trends in Science and Technology,	Karpagam Institute of technology Coimbatore

			District	26th and 27th of March 2021	
8	Paraloga Selvi I	IV	Framework For A Smart Water Management And Distribution System in context of smart village Initiatives in Dindigul District	7th International E Conference on latest trends in Science and Technology, 26th and 27th of March 2021	Karpagam Institute of technology Coimbatore
9	Siva Sakthi Balan S	IV	Detect And Segment The Brain Tumor Locus Using Image Registration And Neuro-Fuzzy Classification	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology
10	Vigneshwaran M	IV	Detect And Segment The Brain Tumor Locus Using Image Registration And Neuro-Fuzzy Classification	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology
11	Yaswanth Kumar S	IV	Detect And Segment The Brain Tumor Locus Using Image Registration And Neuro-Fuzzy Classification	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology
12	Muthu Nagavel K	IV	Detect And Segment The Brain Tumor Locus Using Image Registration And Neuro-Fuzzy Classification	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology
13	Sneka K	IV	Computer Aided Automatic Detection Of Glioblastoma Tumor In Brain Using Improved Classifier	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology

14	Varshini B	IV	Computer Aided Automatic Detection Of Glioblastoma Tumor In Brain Using Improved Classifier	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology
15	Alagu Deivanai R M	IV	Computer Aided Automatic Detection Of Glioblastoma Tumor In Brain Using Improved Classifier	3rd International Conference on New Scientific Creations in Engineering and Technology, 19th March 2021	Nadar Saraswathi college of Engineering and Technology

### CAY m1 2019-2020

Year	Events Catogory	No. of Participations
	Sports	1
	Technical Event	23
	Seminars and Workshops	15
CAYm1 2019-2020	In-Plant training/Internship	10
	Journal publications	34
	Conferences	7
	Total	90

### **SPORTS**

S.N O	NAME OF THE STUDENT	YEAR	TOURNAMENT	DATE	ORGANISED COLLEGE	RESULT
1	Kanmani.S	IV	16 <sup>th</sup> senior Rollball National Championship-2019	22/8/19 to 24/8/19	Gujarat rollball Association, Surat, Gujarat.	Participation

### **CO-CURICULAR ACTIVITIES**

#### **Technical Events**

S.NO	NAME OF THE STUDENT	YEAR	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Deepa. T	IV	Space Exibition –cum- competition	18/10/2019 to 19/10/2019	Christian College of Engineering and Technology	Participation
2	Kaviya S.M	Ш	Infinity 2k20	24/01/2020	PSNA College of Engineering and Technology, Dindigul	Participated
3	Nivetha R S	III	Quiz on Microprocessor and Microcontroller	08/02/2020	SRK, Institute of Technology, Vijayawada	Participated
4	Sajitha V	Ш	Covid 19 Pandemic general awarness quiz	27/04/2020	School of Science of Sandip University, Nashik, Maharastra.	Participated
5	Sangeetha K	III	Covid -19 Pandemic General Awareness Quiz.	05/03/2020	Velalar College of Engineering and Technology	Participated
6	Sangeetha K	III	World Intellectual Property day Quiz	26/04/2020	Noorul Islam Centre forHigher Education, Kumaracoil.	Participated
7	Nivetha R S	Ш	World Intellectual Property day Quiz	26/04/2020	Noorul Islam Centre forHigher Education, Kumaracoil.	Participated
8	Kaviya S.M	Ш	Covid 19 Pandemic general awarness quiz	27/04/2020	School of Science of Sandip University, Nashik, Maharastra.	Participated
9	Nivetha R S	Ш	Covid 19 Pandemic general awarness quiz	27/04/2020	School of Science of Sandip University, Nashik, Maharastra.	Participated

10	Kaviya S.M	III	Covid 19 Pandemic General Awareness Quiz	05/05/2020	Velalar College of Engineering and Technology	Participated
11	Nivetha R S	III	Online Quiz on Physics	10/05/2020	Tulajaram Chaturchand Collage Of Arts , Science And Commerce , Baramati	Participated
12	Kaviya S.M	III	A National Level Online Technical Quiz- MECHATHON 2020	11/05/2020	Nehru Institute of Engineering and Technology, Coimbatore.	Participated
13	Kaviya S.M	III	Online QuiZ in the World Telecommunication day	17/05/2020	The Institution of Engineers, Sengundhar Engineering College,Thiruchengode.	Participated
14	Nivetha R S	III	Online QuiZ in the World Telecommunication day	17/05/2020	The Institution of Engineers, Sengundhar Engineering College,Thiruchengode.	Participated
15	Sangeetha K	III	E –Quiz "Sports in Mathematics"	May-20	Arulmigu palaniandavar college of Arts and Culture, Palani.	Participated
16	Sangeetha K	III	Online Quizophile 2020 Competition	2020	EGS Pillay Group of Institutions, Nagapattinam	Participated
17	Sangeetha K	III	A National Level E Quiz by i-math club	May-20	PSNA College of Engg and Tech	Participated
18	Kaviya S.M	III	E Quiz in general Management	22/05/2020	Arumugam Pillai Seethai Ammal College, Thirupathur.	Participated
19	Kaviya S.M	III	Business E Quiz	25/05/2020	Karpagam Academy of Higher Education	Participated
20	Kaviya S.M	III	Literature Quiz	05/06/2020	Rajeswari Vedachalam Government Arts college, Chengalpattu.	Participated
21	Kaviya S.M	III	World Environment Day Quiz	05/06/2020	University of Allahabad, Allahabad.	Participated
22	Kaviya S.M	III	Online Quiz on Fundamentals of Electronics	05/06/2020	PSNA College of Engineering and Technology, Dindigul	Participated
23	Nivetha R S	Ш	Online Quiz on Fundamentals of Electronics	05/06/2020	PSNA College of Engineering and Technology, Dindigul	Participated

## Workshop/Seminars

S.NO	NAME OF THE STUDENT	YEAR	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
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1	Shobana Sri S	Ш	CSIR Sponsored two days national Seminar on Artificial perception, Machine learning for Human robot Interface.	30/08/2019 to 31/08/2019	PSNA College of Engg and Technology	Participation
2	Sreemathy G	Ш	CSIR Sponsored two days national Seminar on Artificial perception, Machine learning for Human robot Interface.	30/08/2019 to 31/08/2019	PSNA College of Engg and Technology	Participation
3	Shobana B	III	CSIR Sponsored two days national Seminar on Artificial perception, Machine learning for Human robot Interface.	30/08/2019 to 31/08/2019	PSNA College of Engg and Technology	Participation
4	Saranya M	III	CSIR Sponsored two days national Seminar on Artificial perception, Machine learning for Human robot Interface.	30/08/2019 to 31/08/2019	PSNA College of Engg and Technology	Participation
5	Brindha M	III	Workshop on Machine learning based IoT Smart devices	03/10/2019	Cheran College of Engineering, Karur	Participation
6	Diana Gulzin J	III	Workshop on Machine learning based IoT Smart devices	03/10/2019	Cheran College of Engineering, Karur	Participation
7	Shobana Sri S	III	Workshop on Machine Learning	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
8	Sreemathy G	Ш	Workshop on Machine Learning	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
9	Shobana B	Ш	Workshop on Machine Learning	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
10	Saranya M	Ш	Workshop on Machine Learning	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
11	Harinie R	Ш	Worshop on Digital Design using Verilog	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
12	Harinie R	III	Workshop on Image	14/02/2020 to	National Institute of	Participation

			Processing	16/02/2020	Technology, Trichy	
13	Brindha M	III	Workshop on Image Processing	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
14	Brindha M	III	Worshop on Digital Design using Verilog	14/02/2020 to 16/02/2020	National Institute of Technology, Trichy	Participation
15	Mohamed Akil J	II	Webinar on Future of AI	20/05/2020	IETE Mumbai in Association with Pantech	Participated

### **Internship/Implant Training**

S.NO	NAME OF THE STUDENT	YEAR	TOURNAMENT	DATE	ORGANISED COLLEGE	RESULT
1	Shobana Sri S	III	Inplant Training	25/11/2019 to 30/11/2019	Pantech	Participation
2	A.M.Harish	III	Inplant Training on Communication, Navigation and IT Equipment	02/12/2019 to 06/12/2019	Airport, Madurai	Participation
3	Swathi D	Ш	Inplant Training on Communication, Navigation and IT Equipment	02/12/2019 to 06/12/2019	Airport, Madurai	Participation
4	Gayathiri Devi.S	Ш	Inplant Training on Communication Technology	09/12/2019 to 13/12/2019	All India Radio, Trichy	Participation
5	Haridharshini T R	Ш	Inplant Training on Communication Technology	09/12/2019 to 13/12/2019	All India Radio, Trichy	Participation
6	Harinie. R	Ш	Inplant Training on Communication Technology	09/12/2019 to 13/12/2019	All India Radio, Trichy	Participation
7	Revathi K	III	Inplant Training on Communication Technology	09/12/2019 to 13/12/2019	All India Radio, Trichy	Participation
8	Ezhil Mathi M	III	Inplant Training on Communication Technology	09/12/2019 to 13/12/2019	All India Radio, Trichy	Participation

9	Brinda M	III	Inplant Training on Communication through Telephone cable	16/12/2019 to 20/12/2019	Main Telephone Exchage - BSNL Madurai	Participation
10	Sandhiya J	III	Inplant Training on Communication through Telephone cable	16/12/2019 to 20/12/2019	Main Telephone Exchage - BSNL Madurai	Participation

#### **Journal publications**

S.No	Name of the Student	Year	Title of the Paper	Journal Details
1	Bhuvaneshwari. M	IV	Sescas: A System For Mitigating Forwarding Misbehaviour In Wireless Sensor Networks	International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075, Volume-8 Issue-9, July 2019, P.No.2200
2	Bhuvaneswari. A	IV	Sescas: A System For Mitigating Forwarding Misbehaviour In Wireless Sensor Networks	International Journal of Innovative Technology and Exploring Engineering,ISSN: 2278-3075, Volume-8 Issue-9, July 2019, P.No.2200
3	Deepika.S	IV	Sescas: A System For Mitigating Forwarding Misbehaviour In Wireless Sensor Networks	International Journal of Innovative Technology and Exploring Engineering,ISSN: 2278-3075, Volume-8 Issue-9, July 2019, P.No.2200
4	Ajitha G	IV	Design Of Short Shako Using Wireless Sensor And Gsm Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.6881
5	Ajitha J	IV	Design Of Short Shako Using Wireless Sensor And Gsm Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.6881
6	Arockia Jara A	IV	Design Of Short Shako Using Wireless Sensor And Gsm	International Research Journal of

			Technology	Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.6881
7	Jayalakshmi G	IV	Design Of Short Shako Using Wireless Sensor And Gsm Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.6881
8	Anguraj N	IV	Design And Fabrication Of Double C Dual Band Slotted Microstrip Antenna For 5g Technology	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No 387
9	Balaji K.G	IV	Design And Fabrication Of Double C Dual Band Slotted Microstrip Antenna For 5g Technology	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No 387
10	Chellaprabu A	IV	Design And Fabrication Of Double C Dual Band Slotted Microstrip Antenna For 5g Technology	Journal of Emerging Technologies and Innovative Research,ISSN-2349-5162,May 2020, Volume 7, Issue 5, P.No 387
11	Kingston Sachin.A	IV	Design And Fabrication Of Double C Dual Band Slotted Microstrip Antenna For 5g Technology	Journal of Emerging Technologies and Innovative Research,ISSN-2349-5162,May 2020, Volume 7, Issue 5, P.No 387
12	Barani G	IV	Design And Implementation Of Soil Moisture Detector Using Arduino	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.4559
13	Dhamodharan A	IV	Design And Implementation Of Soil Moisture Detector Using Arduino	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.4559
14	Gowtham Krishnan P	IV	Design And Implementation Of Soil Moisture Detector Using Arduino	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May

				2020,P.No.4559
15	Jegadheesan L	IV	Design And Implementation Of Soil Moisture Detector Using Arduino	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.4559
16	Nageswari R	IV	Design Of Slot Antenna With Defected Ground Structure For Wimax Application	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No. 962
17	Nandhini S	IV	Design Of Slot Antenna With Defected Ground Structure For Wimax Application	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No. 962
18	Nandhini Devi S	IV	Design Of Slot Antenna With Defected Ground Structure For Wimax Application	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No. 962
19	Priya Venkateshwari M	IV	Design Of Slot Antenna With Defected Ground Structure For Wimax Application	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, May 2020, Volume 7, Issue 5, P.No. 962
20	Narmmetha R	IV	Long Range And Self Powered Iot Devices For Agriculture Based On Multi-Hop Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.7305
21	Nishanthi S	IV	Long Range And Self Powered Iot Devices For Agriculture Based On Multi-Hop Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.7305
22	Ponjeevitha G	IV	Long Range And Self Powered Iot Devices For Agriculture Based On Multi-Hop Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.7305

23	Reshma S	IV	Long Range And Self Powered Iot Devices For Agriculture Based On Multi-Hop Technology	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 05   May 2020,P.No.7305
24	Madhu Pharkavi B	IV	Iot Based Coal Mining Safety Monitoring System Using Node Mcu	Mukt Shabd Journal,ISSN NO: 2347-3150,Volume IX, Issue VI, JUNE/2020,P.No.2763
25	Priyanka P	IV	Iot Based Coal Mining Safety Monitoring System Using Node Mcu	Mukt Shabd Journal,ISSN NO: 2347-3150,Volume IX, Issue VI, JUNE/2020,P.No.2763
26	Rashika L	IV	Iot Based Coal Mining Safety Monitoring System Using Node Mcu	Mukt Shabd Journal,ISSN NO: 2347-3150,Volume IX, Issue VI, JUNE/2020,P.No.2763
27	Shobiga N	IV	Wireless Powered Cognitive Radio Network To Reduce Path Handoff	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 04   Apr 2020,P.No 6034
28	Sumithra R	IV	Wireless Powered Cognitive Radio Network To Reduce Path Handoff	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 04   Apr 2020,P.No 6034
29	Thulasi Prabha S	IV	Wireless Powered Cognitive Radio Network To Reduce Path Handoff	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 04   Apr 2020,P.No 6034
30	Vanmathi M	IV	Wireless Powered Cognitive Radio Network To Reduce Path Handoff	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 07 Issue: 04   Apr 2020,P.No 6034
31	Shofia Nashrin M	IV	Hand Written Character Recognition Using Neural Network	Journal of Emerging Technologies and Innovative Research,ISSN-2349-5162,June

			And Fuzzy Logic	2020, Volume 7, Issue 6,P.No.1141
32	Subhiksha R.S	IV	Hand Written Character Recognition Using Neural Network And Fuzzy Logic	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, June 2020, Volume 7, Issue 6, P.No.1141
33	Vinothini M	IV	Hand Written Character Recognition Using Neural Network And Fuzzy Logic	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, June 2020, Volume 7, Issue 6, P.No.1141
34	Yuventha D	IV	Hand Written Character Recognition Using Neural Network And Fuzzy Logic	Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, June 2020, Volume 7, Issue 6, P.No.1141

### Conferences

S.No	Name of the Student	Year	Title of the Paper	Conference Details	Organizing College/Company
1	Kokila T	IV	Hands With H2o Using Lora For Smart Village	6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore
2	Prashanthi R	IV	Hands With H2o Using Lora For Smart Village	6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore
3	Sandhiya D	IV	Hands With H2o Using Lora For Smart Village	6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore
4	Mahaprabu K	IV	Smart Garbage Management Using Lora	6th International E Conference on latest trends in Science and Technology,	Karpagam Institute of technology Coimbatore

5	Meenatchi Sundaram P	IV	Smart Garbage Management Using Lora	April 13 2020 6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore
6	Ragul R	IV	Smart Garbage Management Using Lora	6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore
7	Sabari Narayanan V	IV	Smart Garbage Management Using Lora	6th International E Conference on latest trends in Science and Technology, April 13 2020	Karpagam Institute of technology Coimbatore

### CAY m2 2018-2019

Year	Events Catogory	No. of Participations
	Sports	1
	Technical Event	18
	Seminars and Workshops	4
CAYm2 2018-2019	In-Plant training/Internship	21
	Journal publications	34
	Conferences	3
	Total	81

### **SPORTS**

S.N O	NAME OF THE STUDENT	YEAR	TOURNAMENT	DATE	ORGANISED COLLEGE	RESULT
1	Asha k	IV	All India Inter University	10/12/2018 to	Panjab University , Chandigarh	Participation

	Tournaments - Judo	12/12/2018	

## **CO-CURICULAR ACTIVITIES**

#### **Technical Events**

S.NO	NAME OF THE STUDENT	YEAR	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
	Dharani. S	III	Multimedia Presentation	28/09/2018 to 29/09/2018	Paavai Engineering College, Nammakal	Participation
	Deepa. T	III	Multimedia Presentation	28/09/2018 to 29/09/2018	Paavai Engineering College, Nammakal	1 <sup>st</sup> Prize
1	Harinie.R	II	Paper Presentation	08/02/2019	M.Kumarasamy College of Engineering, Karur	Participation
2	Gayathiri Devi.S	II	Paper Presentation	08/02/2019	M.Kumarasamy College of Engineering, Karur	Participation
3	Dharani. S	III	Circuitrix	23/02/2019	M.I.E.T Engineering College, Trichy	3 <sup>rd</sup> prize
4	Dharani. S	III	Paper presentation	09/03/2019	V.s.b engineering college,karur	Participation
5	Dharani. S	III	Debugging	09/03/2019	V.s.b engineering college,karur	Participation
6	Dharani. S	III	Technical quiz	09/03/2019	V.s.b engineering college,karur	Participation
7	Deepa. T	III	Circuit Debugging	09/03/2019	V.s.b engineering college,karur	1 <sup>st</sup> Prize
8	Deepa. T	III	Spell bee	09/03/2019	V.s.b engineering college,karur	2 <sup>nd</sup> prize
9	Hemalatha. K	III	Paper presentation	09/03/2019	V.s.b engineering college,karur	Participation certificate given
10	Hemalatha. K	III	Technical quiz	09/03/2019	V.s.b engineering college,karur	Participation certificate given

11	Hemalatha. K	III	Circuit Debugging	09/03/2019	V.s.b engineering college,karur	1 <sup>st</sup> Prize
12	Hemalatha. K	III	Spell bee	09/03/2019	V.s.b engineering college,karur	2 <sup>nd</sup> prize
13	Sumithra. R	III	Technical quiz	09/03/2019	V.s.b engineering college,karur	Third prize
14	Thulasi prabha. S	III	Paper presentation	09/03/2019	V.s.b engineering college,karur	Third prize
15	Pradeep raja. S	II	Quiz,project expo	14/03/2019	R.V.S College of Engineeering and Technology, Dindigul	Second prize,first prize
16	Prabhu. M	II	Project expo	14/03/2019	R.V.S college of Engineeering and Technology, Dindigul	First prize

### Workshops/Seminars

s.no	NAME OF THE STUDENT	YEAR	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Shobana Sri	II	Workshop on JAVA	03/12/18	Appin Technology Lab	Participation
2	Shobana.B	II	Workshop on JAVA	03/12/18	Appin Technology Lab	Participation
3	Saranya.M	II	Workshop on JAVA	03/12/18	Appin Technology Lab	Participation
4	Sreemathy.G	II	Workshop on JAVA	03/12/18	Appin Technology Lab	Participation

# **In-Plant Training and Internship**

s.no	NAME OF THE STUDENT	YEAR	TITLE OF THE EVENT	DURATION	NAME OF THE ORGANIZING INSTITUTE	AWARDS
1	Selva meenakshi.V	III	Inplant Traning	10/12/2018 to 11/12/2018	All India Radio,Ooty	Participation
2	Sipriya.R	III	Inplant Traning	10/12/2018 to 11/12/2018	All India Radio,Ooty	Participation
3	Shobanapandi.S	III	Inplant Traning	10/12/2018 to 11/12/2018	All India Radio,Ooty	Participation

4	Mithuna Varshini.D.S	II	Inplant Traning	27/11/2018 to 06/12/2018	Zealsoft Technology Solutions,Madurai	Participation
5	Saranya.M	II	InplantTraning	26/11/2018 to 02/12/2018	Appin technology Lab	Participation
6	Shobana sri.S	П	InplantTraning on Android App Development	26/11/2018 to 02/12/2018	Appin technology Lab	Participation
7	V Vaishnavi	II	Inplant Training on Communication through Telephone cable	26/11/18 to 30/11/18	Main Telephone Exchage - BSNL Madurai	Participation
8	Revathi K	II	Inplant Training On Communication through Telephone cable	26/11/2018 to 31/11/2018	Main Telephone Exchage - BSNL Madurai	Participation
9	HariDharshini.T.R	П	InplantTraning in Embedded System	28/11/2018 to 02/12/2018	Code bind Technologies,Trichy	Participation
10	Harinie.R	II	InplantTraning in Embedded System	28/11/2018 to 02/12/2018	Code bind Technologies,Trichy	Participation
11	Gayathiri Devi.S	II	InplantTraning in Embedded System	28/11/2018 to 02/12/2018	Code bind Technologies, Trichy	Participation
12	Gayathiri Devi.S	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
13	Harinie R	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
14	HariDharshini.T.R	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
15	Zibriya Banu.S	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
16	Brinda M	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
17	Sandhiya J	II	Internship on IOT	03/12/2018 to 07/12/2018	SAT Technologies, Chennai	Participation
18	Janani.R	II	InplantTraning in Embedded System	05/12/2018 to 09/12/2018	Code bind Technologies,Trichy	Participation
19	Ezhil Mathi M	II	Inplant Training	10/12/2018 to	Main Telephone Exchage -	Participation

			On Communication through	14/12/2018	BSNL Madurai	
			Telephone cable			
20	Swathi D	П	Internship on Softtware Developme	01/12/2018 to 10/12/2018	Litz Tech	Participation
21	Shobana sri.S	II	Inplant Training on Communication Technology	10/06/2019 to 14/06/2019	AIR, Trichy	Participation

### **Journal Publications**

S.No	Name of the Student	YEAR	Title of the Paper	Journal Details	
1	Bhuvaneshwari.M	IV	Plant disease detection using Image Processing	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No 548	
2	Deepthi. M	IV	Plant disease detection using Image Processing	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8 Issue 3, March 2019,P.No 548	
3	Gomathy. R	IV	Plant disease detection using Image Processing	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No 548	
4	Dinesh Kumar. A	IV	Embedded based Ingenious Goods Transport Vechicle Using Auto ID Technology and Android Application	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6, Issue 3, March 2019	
5	Gokula Kannan. R	IV	Embedded based Ingenious Goods Transport Vechicle Using Auto ID Technology and Android Application	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6, Issue 3, March 2019	
6	Jeyaprakash. V	IV	Embedded based Ingenious Goods Transport Vechicle Using Auto ID	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6,	

			Technology and Android Application	Issue 3, March 2019
7	Kailash Surya. P. S	IV	Embedded based Ingenious Goods Transport Vechicle Using Auto ID Technology and Android Application	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6, Issue 3, March 2019
8	Keerthana. P	IV	Liver tumour and Spleen detection based on Region growing segmentation and ensemble classfication	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019, P.No. 543
9	Rasviya Juhi. M	IV	Liver tumour and Spleen detection based on Region growing segmentation and ensemble classfication	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019, P.No. 543
10	Restitutes Gency. D	IV	Liver tumour and Spleen detection based on Region growing segmentation and ensemble classfication	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019, P.No. 543
11	Keerthana Shri. V	IV	Enhanced design of Binary to Gray and Gray to Binary code converters using Quantum Dot Cellular Automata	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.631
12	Maryam Sahana. M	IV	Enhanced design of Binary to Gray and Gray to Binary code converters using Quantum Dot Cellular Automata	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.631
13	Muthulakshmi. D	IV	Enhanced design of Binary to Gray and Gray to Binary code converters using Quantum Dot Cellular Automata	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.631
14	Mahalakshmi. M	IV	IOT based solar panel fault monitoring and control	International Journal Of Information And Computing Science,ISSN NO: 0972- 1347,Volume 6, Issue 3, March 2019, P.No 238
15	Mahitha. R	IV	IOT based solar panel fault monitoring and control	International Journal Of Information And Computing Science,ISSN NO: 0972- 1347,Volume 6, Issue 3, March 2019, P.No

				238
16	Meena. S	IV	IOT based solar panel fault monitoring and control	International Journal Of Information And Computing Science,ISSN NO: 0972- 1347,Volume 6, Issue 3, March 2019, P.No 238
17	Nisha Vaishnavi. G	IV	Automatic effective incubator system with sub bag system for Child care	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.575
18	Rajaraksena.E	IV	Automatic effective incubator system with sub bag system for Child care	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.575
19	Reshma. I	IV	Automatic effective incubator system with sub bag system for Child care	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No.575
20	Maria Jasmine. J	IV	Smart communication haptic gloves for deaf and dumb People	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No. 591
21	Murugaboopathi. P	IV	Smart communication haptic gloves for deaf and dumb People	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No. 591
22	Nagarani. S. K	IV	Smart communication haptic gloves for deaf and dumb People	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3, March 2019,P.No. 591
23	Prakash Raj. M	IV	Multi Featured Automatic headlight switching system for Human Saftety	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3,March 2019, P.No.570
24	Pravin Balaji.J	IV	Multi Featured Automatic headlight switching system for Human Saftety	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3,March 2019, P.No.570

25	Pravinkumar. V	IV	Multi Featured Automatic headlight switching system for Human Saftety	International Journal of Scientific Research and Review,ISSN NO: 2279-543X,Volume 8, Issue 3,March 2019, P.No.570
26	Shanmugasundari. S	IV	Smart driving with Automatic Control Mechanism	International Journal of Intellectual Advancements and Research in Engineering Computations, ISSN:2348-2079, Volume-7 Issue-1, March 2019, P.No. 33-56
27	Yuva Sree. S	IV	Smart driving with Automatic Control Mechanism	International Journal of Intellectual Advancements and Research in Engineering Computations,ISSN:2348-2079,Volume-7 Issue-1, March 2019, P.No. 33-56
28	Mohana Birundha B	IV	Smart driving with Automatic Control Mechanism	International Journal of Intellectual Advancements and Research in Engineering Computations,ISSN:2348-2079,Volume-7 Issue-1, March 2019, P.No. 33-56
29	Soumiya. S	IV	LPG leakage detection with prevetion and automatic cylinder blocking with alert system	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 06 Issue: 03   Mar 2019,P.No 2358
30	Sowndarya. O	IV	LPG leakage detection with prevetion and automatic cylinder blocking with alert system	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 06 Issue: 03   Mar 2019,P.No 2358
31	Vishali. J	IV	LPG leakage detection with prevetion and automatic cylinder blocking with alert system	International Research Journal of Engineering and Technology,e-ISSN: 2395-0056,Volume: 06 Issue: 03   Mar 2019,P.No 2358
32	Satheesh.S	IV	A Thin and flexible UWB rectangular array of vivaldi antenna with increased bandwidth	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6, Issue 3, March 2019, P.No.203
33	Susil Kumar J	IV	A Thin and flexible UWB rectangular array of vivaldi antenna with increased bandwidth	Cikitusi Journal For Multidisciplinary Research,ISSN NO: 0975-6876,Volume 6, Issue 3, March 2019, P.No.203

		IV	A Thin and flexible UWB rectangular	Cikitusi Journal For Multidisciplinary
34	Thamaraiselvan.M		array of vivaldi antenna with increased	Research, ISSN NO: 0975-6876, Volume 6,
34			bandwidth	Issue 3, March 2019, P.No.203

#### **Conference**

S.No	Name of the Student	Year	Title of the Paper	Conference Details	Organizing College/Company
1	Ancy Philo Rose. P	IV	Multiband Antenna for on-body communication	National Conference on smart Computing and Advanced Communication(SCAC 19), 15.3.2019	PSNA College of Engineering and Techology, Dindigul
<u>2</u>	Evana. J	IV	Multiband Antenna for on-body communication	National Conference on smart Computing and Advanced Communication(SCAC 19), 15.3.2019	PSNA College of Engineering and Techology, Dindigul
3	Indhuja. N	IV	Multiband Antenna for on-body communication	National Conference on smart Computing and Advanced Communication(SCAC 19), 15.3.2019	PSNA College of Engineering and Techology, Dindigul