

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity	Link to the relevant document
1	Software Training	RKG Deal, Chennai	Aatheeswari V	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
2	Software Training	Diginadu, Tirunelveli	Abinaya V	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
3	Software Training	Uniq Technologies, Coimbatore	Anantha Selvi S	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
4	Software Training	Uniq Technologies, Coimbatore	Angel R	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
5	Software Training	E-dot Technologies, Tirunelveli	Anusivasankar	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

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6	Software Training	Uniq Technologies, Coimbatore	Arockia Jenibas	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
7	Software Training	Diginadu, Tirunelveli	Balasubramanian K	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
8	Software Training	RKG Deal, Chennai	Gokila R	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
9	Software Training	Unitedhands Software Solutions, Namakkal	Hanuram Suryad	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
10	Software Training	RKG Deal, Chennai	Indhumathi E	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
11	Software Training	RKG Deal, Chennai	Kaleeswari P	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

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12	Software Training	RKG Deal, Chennai	Kanagavalli A	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
13	Software Training	Alpha Business Solutions, Tirunelveli	Karumari Karthik R	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
14	Software Training	Ariv Executions, Madurai	Kaviya S	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
15	Software Training	E-dot Technologies, Tirunelveli	Maharajan P	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
16	Software Training	E-dot Technologies, Tirunelveli	Makeswaran E	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
17	Software Training	Unitedhands Software Solutions, Namakkal	Nithin A	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

18	Software Training	Uniq Technologies, Coimbatore	Priyatharshini K	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
19	Software Training	Diginadu, Tirunelveli	Rajkumar R	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
20	Software Training	Uniq Technologies, Coimbatore	Rithika P	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
21	Software Training	E-dot Technologies, Tirunelveli	Sabari Karuppasamy E	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
22	Software Training	RKG Deal, Chennai	Sangeetha K	3 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
23	Software Training	Good blue Technology, Chennai	Selvakumar J	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

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24	Software Training	Good blue Technology, Chennai	Shahid Afridi S	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
25	Software Training	Gove Enterprises, Tirunelveli	Sivaramakrishnan M	6 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
26	Software Training	Centizen, Tirunelveli	Surya T	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
27	Software Training	E-dot Technologies, Tirunelveli	Manikandan A	1 MONTH	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
28	Software Training	Diginadu, Tirunelveli	Siva Subramanian M	2 months	Internship	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
29	Human mentality analysis using social Media Comments.	Uniq technology, Coimbatore.	Rithika P	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20Rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20Rithika.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

30	Human mentality analysis using social Media Comments.	Uniq technology, Coimbatore.	Priyatharshini K	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
31	Human mentality analysis using social Media Comments.	Uniq technology, Coimbatore.	Angel	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
32	On Demand Service Booking and nearby Service finder	Brassy Academy, Melapalayam.	Kaviya S	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
33	On Demand Service Booking and nearby Service finder	Brassy Academy, Melapalayam.	Jenifer Swetha A	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
34	Brain Tumor Detection Using Convolutional Neural Network.	E-dot technologies, Tirunelveli	Abinaya V	2 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Abinaya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Abinaya.pdf</a>

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35	Facial Emotion recognition using convolutional neural Network.	SSI Project center, Coimbatore.	Muthuparvathi S	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
36	Facial Emotion recognition using convolutional neural Network.	SSI Project center, Coimbatore.	Sangeetha M	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
37	Facial Emotion recognition using convolutional neural Network.	SSI Project center, Coimbatore.	Muppudathianandhi M	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
38	AI Based Smart Irrigation System Using Hybrid Ensemble Model.	E-dot technologies, Tirunelveli	Durgadevi J	2 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
39	AI Based Smart Irrigation System Using Hybrid	E-dot technologies, Tirunelveli	Ishwarya	2 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

	Ensemble Model.					
40	AI Based Smart Irrigation System Using Hybrid Ensemble Model.	E-dot technologies, Tirunelveli	Lakshana L	2 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
41	Improved Business Bureau Directory Portal.	E-dot technologies, Tirunelveli	Jeyachitra S	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf</a>
42	Improved Business Bureau Directory Portal.	E-dot technologies, Tirunelveli	Subitha T	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf</a>
43	Crypto currency Predictor using PHP with Python.	Apollo computer educationSrivilli puthur.	Indhumathi E	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>



### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

44	Crypto currency Predictor using PHP with Python.	Apollo computer educationSrivilli puthur.	Kaleeswari P	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
45	Crypto currency Predictor using PHP with Python.	Apollo computer educationSrivilli puthur.	Kanagavalli A	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
46	Brain Tumour Extraction from MRI Images Using MATLAB	E-dot technologies, Tirunelveli	KarumariKarthik R	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
47	Brain Tumour Extraction from MRI Images Using MATLAB	E-dot technologies, Tirunelveli	Maharajan P	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
48	Brain Tumour Extraction from MRI Images Using MATLAB	E-dot technologies, Tirunelveli	Makeswaran E	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>

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49	Voice based email for visually challenged.	Apollo computer educationSrivilli puthur.	Aatheeswari V	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>
50	Voice based email for visually challenged.	Apollo computer educationSrivilli puthur.	Sangeetha K	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>
51	Voice based email for visually challenged.	Apollo computer educationSrivilli puthur.	Gokila R	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>
52	Online attentiveness system using convolution neural network.	Self	Balasubramanian K	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramanian%2C%20Raj kumar%2C%20Sivasubramanian.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramanian%2C%20Raj kumar%2C%20Sivasubramanian.pdf</a>
53	Online attentiveness system using convolution neural network.	Self	Rajkumar R	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramanian%2C%20Raj kumar%2C%20Sivasubramanian.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramanian%2C%20Raj kumar%2C%20Sivasubramanian.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

54	Online attentiveness system using convolution neural network.	Self	Sivasubramanian M	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Rajkumar%2C%20Sivasubramaniyan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Rajkumar%2C%20Sivasubramaniyan.pdf</a>
55	A Malicious Bot-IoT Traffic detection Method in IoT Network Using Machine Learning Techniques.	Brainwave Techz	Shahid Afridi S	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
56	A Malicious Bot-IoT Traffic detection Method in IoT Network Using Machine Learning Techniques.	Brainwave Techz	Selvakumar	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

57	Face Recognition and detection using fisher method.	Iconix Software Solution	Jefferson A	6 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
58	Face Recognition and detection using fisher method.	Iconix Software Solution	Sivaramakrishna n M	6 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
59	Face Recognition and detection using fisher method.	Iconix Software Solution	Manikandan A	6 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
60	Deep Convolutional self-Organizing Map Network for Robust handwritten Digit Recognition .	E-dot technologies, Tirunelveli	Nithin A	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

61	Deep Convolutional self-Organizing Map Network for Robust handwritten Digit Recognition .	E-dot technologies, Tirunelveli	Surya T	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>
62	Deep Convolutional self-Organizing Map Network for Robust handwritten Digit Recognition .	E-dot technologies, Tirunelveli	Hanuram Surya D	3 months	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>
63	Medispot Android Application Online Drug Store.	E-dot technologies, Tirunelveli	Anusivasankar	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>
64	Medispot Android Application Online Drug Store.	E-dot technologies, Tirunelveli	Sabari Karuppasamy E	1 MONTH	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

65	Medispot Android Application Online Drug Store.	E-dot technologies, Tirunelveli	Ananthu Suresh	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>
66	An Online Voting system for Colleges and University.	E-dot technologies, Tirunelveli	Anantha Selvi S	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>
67	An Online Voting system for Colleges and University.	E-dot technologies, Tirunelveli	Arockia Jeniba S	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>
68	An Online Voting system for Colleges and University.	E-dot technologies, Tirunelveli	Kavitha A	1 MONT H	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>
69	Security Using Pre- Existing Routing for Mobile Ad hoc Networks.	Brainwave Techz	Dheena Thayalan T	2 MONT HS	Project	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Dheena%20Thayalan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG_Project_CSE/Dheena%20Thayalan.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

71	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	AJAY JAYA RAJ.S	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
72	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	CHITHRA.K	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
73	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	DEVIM	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
74	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	DHARMALINGAM.V	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

75	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	GANESH BABU.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
76	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	HEMAVATHI.K	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
77	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	INDHUPRIYA.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
78	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MAHALINGAM.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>



**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

79	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MALASRI.P	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
80	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MANJU.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
81	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MUTHARASAN.K	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
82	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MUTHUMANIKANDAN.S	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

83	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MUTHULAKSHMI .M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
84	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	PARAMESWARI.S	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
85	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	RAJENDRAN.C	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
86	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	RAJESH.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

87	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	SUBASH CHANDRA BOSE.S	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
88	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	SUDHARSAN.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
89	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	THIRUMALAI KUMAR.I	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
90	Manufacturing of Current Transformer (CT) & Potential Transformer (PT)	Elcompo Electronic Industries Private Limited, 31-33, Functional Industrial Estate, Perungudi, Perungudi, Chennai, Tamil Nadu 600096	MOHIDEEN KOTHAR JAFFER AFSAR.S	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

91	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	MURUGABOOPATHY.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
92	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	NATARAJAN CHINNADURAI.M	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
93	Monitoring and controlling of 22kV to 440v distribution system	Solar Power Plant, Isha Yoga Center Coimbatore	NAVANEETHA KRISHNAN.G	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
94	Design and manufacturing of submergible pumps	Maxbe Industries, No 264/5, Kurukkampalaya m Road, Ganesapuram, Coimbatore - 641107	SIVA.V	3 Months	Project Work	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

95	Application of interval type-2 fuzzy logic data fusion using multiple sensors to detect wildfire	Ramco Institute of Technology, Rajapalayam. Christ the King Engineering College, Coimbatore.	A.Bhuvanesh, S.Kannan, M.Arumuga Babu, J.Leema Rose, S.Dhanalakshmi	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
96	Energy sources expansion planning for a real-world electric utility considering environmental effect	Ramco Institute of Technology, Rajapalayam. Easwari Engineering College, Chennai	S.Amosedinakaran, K.Mala, A.Bhuvanesh, S.Kannan	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
97	Generation expansion planning for a real-world power system: Aiming towards cost and environmental emission	Ramco Institute of Technology, Rajapalayam. Easwari Engineering College, Chennai. Kalasalingam Academy of Research and Education, Krishnancoil.	S.Amosedinakaran, K.Mala, A.Bhuvanesh, S.Kannan, M.Karuppasamy Pandian	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

	minimization by penetrating huge renewable energy sources					
98	A Multi-objective Optimum Distributed Generation Placement Using Firefly Algorithm	JCT College of Engineering and Technology, Coimbatore. Sri Sivasubramaniya Nadar College of Engineering, Chennai. Kalasalingam Academy of Research and Education, Krishnancoil.	Anbuchandran, S., Rengaraj, R., Bhuvanesh, A. M.Karuppasamy Pandian	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
99	Arduino based automatic vehicles accident theft system using GPS and GSM	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Kalasalingam Academy of Research and	V. Jenitha, K. Balakarthick, P. Balu, A. Ramkumar	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

		Education, Krishnancoil.				
100	Design and Development of Dual Axis Solar Tracking System using Arduino	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Christ the King Engineering College, Coimbatore.	S. Rajasekaran, P. Murugan, N. Thanga Selvin, M. Arumuga Babu	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
101	Design and Development of Solar Powered Agriculture Water Pump Irrigation System	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli.	J.Leema Rose, S.Pitchaiah, T.Phillip Allwyn	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

102	Design and Development of Ultrasonic Bird Repellent in Aviation using Arduino	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Kalasalingam Academy of Research and Education, Krishnancoil.	V.Jenitha, V.Niranjanadevi, R.Rajashree, S. Jeevitha	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
103	Design and Development of Ultrasonic Bird Repellent in Aviation using Arduino	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Kalasalingam Academy of Research and Education, Krishnancoil.	V.Jenitha, V.Niranjanadevi, R.Rajashree, S. Jeevitha	7 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
104	Fault identification and rectification in a wind energy conversion system: A real-time	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Ramco Institute of Technology, Rajapalayam.	P.Muthulakshmi, T.Ramya, S.Jerome Singh, K.Parthasarathy, K. Karthikeyan	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>



**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

	investigation					
105	Industry 4.0: A real-time implementation of automation and digitalization in an industry	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Kalasalingam Academy of Research and Education, Krishnancoil.	M.Murugan, J.Rajarajan, G.Hariharan, S. Jeevitha	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
106	IoT based automatic water irrigation system for agriculture	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli.	J.Leemarose, N.Patchi Raja, P.Balu	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

107	SCADA Based Monitoring and Control of DC Motor	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Ramco Institute of Technology, Rajapalayam.	S. Amosedinakaran, T. A. Sunil Raj, R.Robin Jesubalan, A. Arun Kumar	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
108	Three phase induction motor monitoring and controlling using IoT	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli. Kalasalingam Academy of Research and Education, Krishnancoil.	S.Indhumathi, J.Berlin John, M.Anitha, A.Ramkumar	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
109	Cross-Tier Interference Avoidance Prioritized Dynamic Resource Allocation Algorithm in Coexistence of MTC and	Nehru Institute of Engineering and Technology, Coimbatore. Bannari Amman Institute of Technology, Sathyamangalam.	M. Mano Raja Paul, M. Leeban Moses, T. Perarasi, A. Bhuvanesh	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

	LTEA Networks					
110	Implementation of solar power optimizer to enhance output power of a solar PV plant	PSN Institute of Technology and Science, Tirunelveli. PSN Engineering College, Tirunelveli.	K.Parthasarathy, S.Vijayaraj, G.Radhakrishnan, J.Leemarose, K. Rajesh	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
111	Speed control of three phase induction motor using Arduino and V/F technique	Nehru Institute of Engineering and Technology, Coimbatore. Kalasalingam Academy of Research and Education, Krishnancoil. Ramco Institute of Technology, Rajapalayam.	R.Kannan, V.Jenitha, K. Karthikeyan, A.Ram Kumar	6 Months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

112	Application of metaheuristic algorithms for solving real-world electricity demand forecasting and generation expansion planning problems	Ramco Institute of Technology, Rajapalayam. Easwari Engineering College, Chennai. Kalasalingam Academy of Research and Education, Krishnancoil.	Amosedinakaran Samuel, Mala Krishnamoorthy, Bhuvanesh Ananthan, Kannan Subramanian, Karuppasamy Pandiyan Murugesan	6 Months	Research Collaborations	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
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### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

113	Parametric investigation and optimization of AWJM process on stir cast al7075/basalt composite materials using Taguchi based grey relational analysis	Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli, Department of Mechanical Engineering, PSN College of Engineering and Technology, Tirunelveli, Department of Mechanical Engineering, Kalasalingam Academy of Research and Education, Krishnankoil, Department of Mechanical Engineering, PSR Engineering College, Sivakasi, Department of Mechanical Engineering, VV College of Engineering, Arasoor, Department of Mechanical Engineering, St. Mother Theresa Engineering	M Ayyanar Raja, <b>V Manikandan</b> , S Suresh Kumar, P Amuthakkannan, I Balasubramanian, S Joe Patrick, Gnanaraj, Subramania Bala Jeshurun	6 Month s	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
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**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

		College, Thoothukudi, Department of Management Studies, Francis Xavier Engineering College (Autonomous), Tirunelveli, Tamilnadu,India.				
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**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

114	Embedded System	Uniq Technologies ,Coimbatore	Arjun A	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
115	Embedded System	Uniq Technologies ,Coimbatore	Arunpandian K	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
116	Embedded System	Uniq Technologies ,Coimbatore	Gopi V	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
117	Embedded System	Uniq Technologies ,Coimbatore	T.Govinda Raja	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
118	Embedded System	Uniq Technologies ,Coimbatore	Harihara Suthan C	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

119	Embedded System	Uniq Technologies ,Coimbatore	Inbaraj G	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
120	Python Program	Kaashiv Info Tech, Chennai	Kaviya Dharshini G	One month, 01-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
121	Water Body Extraction from Satellite Images	Jeevan Technolgies, Chennai	Maha Lakshmi G	One month 16-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
122	Matlab	Uniq Technologies , Chennai	Malathi K	One month, 07-03-2022 to 06-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
123	Telecommunication	BSNL, Virudhunagar, Madurai	Manjula K	15 days, 28-02-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>



**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

124	Python Program	Kaashiv Info Tech, Chennai	Mariammal M	One month, 01-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
125	Matlab	Uniq Technologies , Chennai	Nandhini M	One month, 07-03-2022 to 06-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
126	Python Program	Kaashiv Info Tech, Chennai	Pavithra P	One month, 01-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
127	Python Program	Kaashiv Info Tech, Chennai	Petchiammal S	One month, 01-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
128	Python Program	Kaashiv Info Tech, Chennai	Sathya P	One month, 01-03-2022 to 15-04-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Abinaya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Abinaya.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

129	Embedded System	Uniq Technologies ,Coimbatore	Shanmuganathan P	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Angel%20Priyatharshini%2C%20rithika.pdf</a>
130	Embedded System	Uniq Technologies ,Coimbatore	Vasanth Paul A	One month 14-03-2022 to 14-4-2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jenifer%20swetha%2C%20Kaviya.pdf</a>
131	STCW Course	Jeyanthinather Academy of Marine Studies	GAJENTH E.	25.02.2022-28.02.2022 &18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
132	STCW Course	Jeyanthinather Academy of Marine Studies	VIJAYA GANESH M.	25.02.2022-28.02.2022 &18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
133	STCW Course	Jeyanthinather Academy of Marine Studies	SINGARAVELAN M.	25.02.2022-28.02.2022 &18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

134	STCW Course	Jeyanthinather Academy of Marine Studies	MAHESH KUMAR S.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
135	STCW Course	Jeyanthinather Academy of Marine Studies	SARATHI G.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf</a>
136	STCW Course	Jeyanthinather Academy of Marine Studies	RAGUL B.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jeyachitra%2C%20Subitha.pdf</a>
137	STCW Course	Jeyanthinather Academy of Marine Studies	CHIDAMBARA M G.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
138	STCW Course	Jeyanthinather Academy of Marine Studies	JEYARAJ T.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDS D	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

139	STCW Course	Jeyanthinather Academy of Marine Studies	MANIKANDAN P.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Indhumathi%2C%20Kaleeswari%2C%20Kanagavalli.pdf</a>
140	STCW Course	Jeyanthinather Academy of Marine Studies	ALOYSIUS SHERLIN S.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
141	STCW Course	Jeyanthinather Academy of Marine Studies	SIVA SELVA N	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST,STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
142	STCW Course	Jeyanthinather Academy of Marine Studies	BHUVANESH WARAN A.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST &STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Maharajan%2C%20Maheshwaran%2C%20Karumarikarthik.pdf</a>
143	STCW Course	Jeyanthinather Academy of Marine Studies	MATHIVANAN M.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST &STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

144	STCW Course	Jeyanthinather Academy of Marine Studies	JINU BENANCE	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>
145	STCW Course	Jeyanthinather Academy of Marine Studies	VIGNESWARAN T.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Atheeshwari%2Ckohila%2Csan geetha.pdf</a>
146	STCW Course	Jeyanthinather Academy of Marine Studies	ARUMUGARAJ A.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf</a>
147	STCW Course	Jeyanthinather Academy of Marine Studies	KARAN G.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf</a>
148	STCW Course	Jeyanthinather Academy of Marine Studies	JEGADESH S.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Balasubramaniyan%2C%20Raj kumar%2C%20Sivasubramaniyan.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

149	STCW Course	Jeyanthinather Academy of Marine Studies	AJITHKUMAR A.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
150	STCW Course	Jeyanthinather Academy of Marine Studies	MADHAVAN M.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
151	STCW Course	Jeyanthinather Academy of Marine Studies	RAJAPANDI V.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
152	STCW Course	Jeyanthinather Academy of Marine Studies	SREEJITH K.S.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>
153	STCW Course	Jeyanthinather Academy of Marine Studies	VENKATESAN K.	25.02.2022-28.02.2022 & 18.04.2022 - 19.04.2022	BST & STSDSD	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Jefferson%2C%20Manikandan%2C%20Sivaramakrishnan.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

154	INTERNSHIP	kaashiv Info Tech, Chennai	MS.M.MUTHU PAVITHRA	01.03.2022 - 30.03.2022	Industrial Internship Training	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>
155	Software Training	UNIQ Technologies	R.Giflin	3.2.2020 to 8.2.2020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>
156	Electrical Training	Sri Venkatram Spinner Private Limited	D.Tamilarasan	15.7.2019 to 19.7.2019	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Hanuram%2C%20Nithin%2C%20Surya.pdf</a>
157	Electrical Training	Tamil Nadu Generation and Distribution Corporation Limited	V.SUBIN RAJ S.SURESH KUMAR A.JAGAN J.ARAVIND P.PONRAJA PRABHU J.DINESH LAKSHMANAN KUMAR P, MOHAMADU MAHINSHA S, RUJAN C, SARAN RAJ S, SARASWATHI I, SUJANTH VIMALRAJ S, TAMILARASAN D	25.2.2020 to 29.2.2020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

158	Electrical Training	TNEB DISTRIBUTION VK PURAM	M.BALAKRISHN AN T.VELU PRABHAKARAN A.Ramesh JS.Manikandan G.Anantha Kumar R.Surya J. Brightson	2.11.20 20 to 6.11.20 20	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>
159	Electrical Training	ENERGY TECH, Madurai	M.SURYA V.ALAGURASA	08.02.2 021 to 12.02.2 021	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anushiv%2C%20Sabari%2C%20Ananthu.pdf</a>
160	Electrical Training	110/11 KV Sub- Station, Sattur	P.Dinesh kumar R.Deva kani M.Balasubramani	19.10.2 020 to 23.10.2 020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>
161	Electrical Training	110/11 KV Sub- Station O.THULKKAPA TTI	M.Abiniya	9.11.20 20 to 13.11.2 020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>
162	Electrical Training	IND-BARATH POWERGENCO M LIMITED	M.Sridharan K.Harish M.Iyappan P.Ramkumar	23.11.2 020 to 28.11.2 020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Anantha%2C%20Arockia%2C%20Kavitha.pdf</a>



### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

163	Electrical Training	110/11 KV Sub-Station KALLIDAIKURI CHI	A.Ramesh Manikandan. JS Anantha Kumar.G	5.11.20 21 to 13.11.2 021	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Dheena%20Thayalan.pdf">https://psncet.ac.in/images/PDF/CR-3/3.7.1/UG Project CSE/Dheena%20Thayalan.pdf</a>
164	Software Training	Kaashiv Info Tech	S.Ajay Jeyaraj	26.12.2 019 to 30.12.2 019	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
165	Electrical Training	HiranMayee rubber private limited	K.Chithra M.Devi M.Indu Priya M.Jothi Lakshmi P.Malasree	16.8.20 21 to 20.8.20 21	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
166	Electrical Training	Sabma Spintex Private Limited	K.Hemavathi M.Manju	27.8.20 21 to 4.9.202 1	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
167	Electrical Training	Sundaram Engineering Works	S.Mohaideen Kather Jafer Afsar	2.2.202 1 to 9.2.202 1	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
168	Electrical Training	Srijevavilas Subburaj Spinning Mills	M.Jenifer Stefy	14.12.2 020 to 18.12.2 020	<i>Industrial training</i>	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

169	Electrical Training	MSM Farm 2 Farm	M.Jothi Lakshmi	15.12.2020 to 19.12.2020	Industrial training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf</a>
170	Electrical Training	N.M.K Gravures	S.Muthu Manikandan M.Siva S.Subash Chandra Bose M.Sutharson S.Ajith Kumar K.Mutharasan M.InduPriya	3.2.2021 to 17.2.2021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf</a>
171	Electrical Training	Maxbe Industries	V.Siva M.Muthu Lakshmi C.Sathishkumar M.Devi P.Malasri M.Manju	9.5.2022 to 28.5.2022	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf</a>
172	Electrical Training	Srivari Paper Products	N.Rajesh M.Natarajan Chinnadurai Chithra Dharmalingam K.Hemavathi P.Mala sri M.Manju	22.1.2021 to 5.2.2021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf</a>
173	Electrical Training	EiCompo Electronics Industries Private Limited	S.Mohaideen Kather Jafer Afsar	6.4.2022 to 6.5.2022	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP/ORT_0001.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

174	Electrical Training	ENERGY TECH, Madurai	V. ALAGURASA M. BALAKRISHNAN M. SURYA T. VELU PRABHAKARAN	1.02.20 21 to 01.03.2 021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf</a>
175	Electrical Training	The National Small Industries Corporation, Guindy, Chennai	MANIKANDAN. JS ANANTHA KUMAR.G BALASUBRAMAN I. M JEYAMURUGAN. J	08.02.2 021 to 31.03.2 021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf</a>
176	Electrical Training	Bhargave Rubbers Private Limited, Madurai	M.SASIKUMAR M.GUHANRAJ M.SENTHILMUR UGAN S.SINGAPRABU	21.01.2 021 to 21.03.2 021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf</a>
177	Electrical Training	JKM solar entech Pvt Ltd, Nakkalamuthanpat ti	N.VALARMATHI	08.02.2 021 to 05.03.2 021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf</a>
178	Electrical Training	SJV Engineering and Services, Namakkal	M.ABINAYA	21.01.2 021 to 21.03.2 021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

179	Electrical Training	United Electrical Industries Limited (UNILEC)	ADIL.A.SHAJ	08.02.2021 to 12.03.2021	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
180	Software Training	Uniq Technologies	A.JEGAN, G.SIVA, V.SUBIN RAJ, J.ARAVIND GIFLIN R, AJITHKUMAR M, PARTHA SARATHY R, SUJANTH VIMALRAJ S RUJAN C	10.12.2019 to 10.3.2020	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
181	Electrical Training	Surabi Wind Farms Technologies Private Limited	R.L.Vel Selvam	23.1.2020 to 5.2.2020	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>
182	Electrical Training	Foundation for CSR @ Redington	K.ANUPRIYA, M.JENITHA JASMINE, S.SUMITHRA DEVENDRAN K, LAKSHMANAN KUMAR P, TAMILARASAN D KARTHICK M, MOHAMADU MAHINSHA S, SUDALAIRAJ M, AJITHKUMAR M	22.7.2019 to 14.8.2019	Internship /Summer training	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEEE%20REP ORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

183	Current programme d transfer function model of Luo Converters for Standalone Photovoltaic System	PonJesly college of Engineering	<b>Rajesh T.</b> Ambika Rani.S,Geetha M.R,Kavitha M.R	6 months	6 months	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
184	PID Controller Based Current Sharing in Luo Converter for Standalone Photovoltaic System	PonJesly college of Engineering	<b>Rajesh T.</b> Leelavathi E,Geetha M.R,Kavitha M.R	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
185	Wind farm incorporated optimal power flow solutions through multi-objective horse herd optimization with a novel constraint	ACGCET Karaikudi	S.Ida Evangeline, P.Rathika	3 years	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

	handling technique					
186	<a href="#">Advanced Deep Learning Method for Aerial Image Segmentation of Landscape Changes in Pre-and Post-Disaster Scenarios</a>	Arunachala College of Engineering for women	Pushpalatha C, AjithBosco Raj T	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>
187	<a href="#">Liver tumor segmentation using a new asymmetric dilated convolutional semantic segmentation network in CT images</a>	St.Xaviers Catholic College of Engineering, Maharaja Surajmal Institute of Technology, New Delhi	ArulappanAnisha, Thankaraj AjithBosco Raj	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/INTERNSHIP%20TRAINING%20EEE%20REPORT_0001.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

188	An IoT Method for Telemedicine: Lossless Medical Image Compression Using Local Adaptive	School of Engineering Sciences and Technology, Jamia Hamdard, New Delhi Maharaja Surajmal Institute of Technology, New Delhi, Amal Jyothi College of Engineering, Kerala, Nuclear power corporation of India Limited, Chennai	BlocksS Zafar, N Iftexhar, A Yadav, A Ahilan, SN Kumar, A Jeyam	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
189	<a href="#">Cervical cancer classification using efficient net and fuzzy extreme learning machine</a>	Sri Shanmugha College of Engineering and Technology, Sankagiri, Salem, Nuclear Power Corporation of India Limited, Kudankulam, Kongu Engineering College, Perundurai, Erode	A Suphalakshmi, A Ahilan, A Jeyam, M Subramanian	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
190	High-Throughput and Power-Efficient Convolutional Neural Network Using One-Pass Processing	SNS College of Technology, Coimbatore, SRM Institute of Science and Technology, Ramapuram Campus, Chennai K. Ramakrishnan College of Technology, Tiruchirappalli	B Sivasankari, M Shunmugathammal, A Appathurai, M Kavitha	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

191	Integrating Bio Medical sensors in Detecting hidden Signatures of COVID-19 with Artificial Intelligence measurement	SRM Institute of Science and Technology,VIT Chennai,M.Kumarasamy College of Engineering, Karur,Annamacharya Institute of Technology and Sciences, Utukur,National Institute of Technology Nagaland,Sanjivani College of Engineering, Kopargaon	V Hemamalini, L Anand, S Nachiyappan, S Geeitha, VR Motupalli, A Ahilan	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
192	Reconfigurable Passive Microstrip Antenna on Epoxy Lamination Material	<a href="#">Arasu Engineering College, Kumbakonam,College of Engineering - BIT Campus, Tiruchirappalli,r.N.G.P. Institute of Technology, Coimbatore</a>	Paul Joshua, Nithya,N, Sivakamasundari ,PRevathi, M,Shamini, R Sakthisudhan, K	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
193	Vital Signs Measurements & Development for E-Health Care Application	<a href="#">University College of Engineering - BIT Campus, Tiruchirappalli,Arasu Engineering College, Kumbakonam,Dr .N.G.P. Institute of Technology, Coimbatore</a>	M,Shamini K. Paul Joshua Nithya,N,Sivakamasundari,P Revathi M Sakthisudhan, K	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>



### 3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

194	Investigation of Precision Agriculture Using Wireless Sensor Network Architecture	<a href="#">University College of Engineering - BIT Campus, Tiruchirappalli, Arasu Engineering College, Kumbakonam, Dr .N.G.P. Institute of Technology, Coimbatore</a>	Sakthisudhan, K Sivakamasundari .P Revathi M M,Shamini K. Paul Joshua Nithya,N	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
195	Vermiculite Pattern Based on Unmanned Air Aircraft Design for Retrieval in Fire Disaster Reduction	<a href="#">University College of Engineering - BIT Campus, Tiruchirappalli, Arasu Engineering College, Kumbakonam, Dr .N.G.P. Institute of Technology, Coimbatore</a>	Revathi M M,Shamini K. Paul Joshua Nithya,N Sakthisudhan, K Sivakamasundari .P	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
196	Dual Band Bowtie Slot Antenna Design for Wireless Applications	<a href="#">University College of Engineering - BIT Campus, Tiruchirappalli, Arasu Engineering College, Kumbakonam, Dr .N.G.P. Institute of Technology, Coimbatore</a>	. Nithya,N Sivakamasundari .P Revathi M M,Shamini K. Paul Joshua Sakthisudhan, K	6 months	Research Collaboration	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

197	Critical Thinking and Innovation in design	Muthammal Polytechnic College, Rasipuram	Dr. P. Yuvanarasimman	12.04.2022	Resource Person	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
198	Symposium	PSNITS, Tirunelveli	Dr. C. Mariyal,	30.03.2022	Reviewer	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
199	Symposium	PSNITS, Tirunelveli	Dr. K. Arunprasath	16.02.2022	Resource Person	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
200	<a href="#">Smart Technologies and Applications (ICSTA-2022)</a>	<a href="#">Ramco Institute of Technology, Rajapalayam</a>	Dr.A.Bhuvanesh	11.03.2022	Reviewer	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
201	Technical Symposium	PSNITS	Dr.A.Bhuvanesh	31.03.2022	Reviewer	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>

**3.7.1 Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

202	Bio-Inspired Optimization Technique for Electrical Engineering Applications”	Ramco Institute of Technology,	Dr.A.Bhuvanesh	31.03.2022	Resource Person	<a href="https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf">https://psncet.ac.in/images/PDF/CR-1/1.3.4/III%20CSE%20-%20Internship%20certificates.pdf</a>
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