

PSG POLYTECHNIC COLLEGE: COIMBATORE-641 004 INSTITUTION INNOVATION COUNCIL 5.0 (IIC 5.0) Annual Report 2022 - 23



- A. About IIC Institute
 - Vision of the Institute
 - PSG Polytechnic College aspires to be recognized as one of the leaders in the development of technical education and application of the knowledge and skills for the benefits of the society.
 - Mission of the Institute
 - Our Mission as an Institution is to:
 - > Provide application oriented technical education
 - Foster skill Development
 - Evolve innovative applications of Technology
 - Encourage Career advancement and Entrepreneurship
 - Ultimately mould young men and women capable of disseminating the technical knowledge for the betterment of the Society.
 - Journey of IIC established at the Institute
 - > IIC, PSG Polytechnic College was constituted during December 2020
 - First council meeting of IIC 5.0 was conducted on 20.10.2022
 - Totally 42 programmes conducted as on 31.08.2023
 - Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

Sl. No	Name of the member	Organization	Role
1	Mr Vishnu C D	Green Microelectronics India Pvt. Ltd, Coimbatore	Start up/ Alumni
2	Mr Kavin Prasanth S	Kavin Motors	Start up/ Alumni
3	Mr Vignesh Karthikeyan R	Avocado Creative Solutions (OPC) Pvt. Ltd	Expert from nearby Industry/Industry association/ Ecosystem Enablers
4	Mr Thilibhanbabu S	Inventor Automation Pvt. Ltd	Start up/ Alumni
5	Ms Hepziba Roshini B	Entrepreneur	Start up/ Alumni
6	Mr Divakar R	Product Solutions-Customer Care Voltas Ltd, Coimbatore	Expert from nearby Industry/Industry association/ Ecosystem Enablers
7	Mr Jeevanandham Gopal	Jasper Keyplay	Start up/ Alumni
8	Mr Maruthi Raja R	Tarablooma Pvt. Ltd	Expert from nearby Industry/Industry association/ Ecosystem Enablers

External members list

> Students members list

S No	Roll no	Name	Discipline	Role
1	19DG18	Harrish Sridhar	DECE	Innovation Coordinator
2	19DG31	Pranesh K J	DECE	Startup Coordinator
3	19DG41	Shyam G	DECE	Internship Coordinator
4	19DG47	Triswanth Shankar P	DECE	IPR Coordinator
5	20GH01	Premkumar A	DECE	Social Media Coordinator
6	19DB12	Jitesh N	DAE	Innovation Coordinator
7	19DB11	Jaswanth V	DAE	Startup Coordinator
8	19DB20	Poopesh Prasanth J M	DAE	Internship Coordinator
9	19DB28	Sharan T	DAE	IPR Coordinator
10	19DB29	Shrihari M	DAE	Social Media Coordinator
11	19DA02	Alphin S L	DAT	Innovation Coordinator
12	19DA20	Rithesh R	DAT	Startup Coordinator
13	19DA06	Durga Devi N	DAT	Internship Coordinator

14	19DA24	Swetha S	DAT	IPR Coordinator
14	19DA24 19DA26	Syed Fateem Ahmed B	DAT	Social Media Coordinator
16	19DX05	Chandru S	DCE	Innovation Coordinator
17	19DX21	Roohith M R	DCE	Startup Coordinator
18	19DX17	Rahul Prasanth S P	DCE	Internship Coordinator
19	19DX22	Sakthi Suganthan S S	DCE	IPR Coordinator
20	19DX30	Allen Shaji Kunnapuzha	DCE	Social Media Coordinator
21	19DI20	Poornesh D	DIT	Innovation Coordinator
22	19DI10	Dipesh Udaya Chandra Kumar Menon	DIT	Startup Coordinator
		* *		
23	19DI28	Ranjith S	DIT	Internship Coordinator
24	19DI27	Rakshak S	DIT	IPR Coordinator
25	19DI29	Sadhana S A	DIT	Social Media Coordinator
26	19DM47	Sidharth Kotecha	DMT	Innovation Coordinator
27	19DM42	Santhosh L	DMT	Startup Coordinator
28	19DM20	Idhazh Priyaadharshini M J	DMT	Internship Coordinator
29	19DM04	Aldrick Peter T	DMT	IPR Coordinator
	20LH01	Gokul S	DMT	Social Media Coordinator
30				
31	19E034	Thanes M	DEEE	Innovation Coordinator
32	18LE24	Athul Krishna K	DEEE	Startup Coordinator
33	19E028	Seshadhri G P	DEEE	Internship Coordinator
34	18LE24	Srinath M	DEEE	Internship Coordinator
35	18LE09	Jeevanandam R	DEEE	IPR Coordinator
36	18LE15	Nandhagopal D	DEEE	Social Media Coordinator
37	19M003	Abhishek S R	DME	Innovation Coordinator
38	19M010	Deepak Arjun S R	DME	Startup Coordinator
39	19M058	Madhan Kumar J	DME	Internship Coordinator
40	19M027	Pandi Durai	DME	IPR Coordinator
41	20MH01	Amos T	DME	Social Media Coordinator
42	19D001	Abhilash	DDD	Innovation Coordinator
43	19D006	John Britto	DDD	Startup Coordinator
44	19D008	Padmapriya	DDD	Internship Coordinator
45	19D000		DDD	IPR Coordinator
		Riswanth		
46	19D015	Srinaresh	DDD	Social Media Coordinator
47	18LM04	Aswin Sathya J	DME (SW)	Innovation Coordinator
48	18LM13	Manikandan J	DME (SW)	Startup Coordinator
49	18LM14	Mano G	DME (SW)	Internship Coordinator
50	18LM21	Thuthi G	DME (SW)	IPR Coordinator
51	18LM15	Manoah J	DME (SW)	Social Media Coordinator
52	19DC08	Harshal Ram R V	DCN	Innovation Coordinator
53				
	19DC14	Mukil Aadhithian	DCN	Startup Coordinator
54	19DC01	Aishwarya R	DCN	Internship Coordinator
55	19DC23	Shrihari A C	DCN	Member
56	19DC05	Divith M J	DCN	Social Media Coordinator
57	20DG02	ARUNRAGHAV D	DAE	Innovation Coordinator
58	20DG01	ADITHYARAJ R	DAE	Startup Coordinator
59	20DG10	MATHAN S	DAE	Internship Coordinator
60	20DG 10	SHIVANESH G	DAE	Member
61	20DG 19	SHRI SABARISH M	DAE	Social Media Coordinator
62	20DA03	GOBEGA R	DAT	Innovation Coordinator
63	20DA06	KEERTHANA D	DAT	Startup Coordinator
64	20DA13	RESHMA R	DAT	Internship Coordinator
65	20DC13	PRATOSSH T	DCN	Innovation Coordinator
66	20DC05	BALAJI SHREYAN K	DCN	Startup Coordinator
67	20DC03	NOUFAL N	DCN	Internship Coordinator
				*
68	20DC18	VASANTHKUMAR S B	DCN	IPR Coordinator
69	20DC14	RAJASENAN J	DCN	Social Media Coordinator
70	20E021	MEGALA S	DEE	Innovation Coordinator
71	20E025	MOHAMMED SHAHEEN K	DEE	Startup Coordinator
72	20E017	KRISHNA KUMAR	DEE	Internship Coordinator
73	19LE11	NITHISH J	DEE	IPR Coordinator
74	19LE11 19LE06	HARSHAVARDHAN S	DEE	Social Media Coordinator
74				
	20DI26	SATHISHKUMAR MP	DIT	Innovation Coordinator
		BHARATHI RAJ S	DIT	Startup Coordinator
76	20DI05			
76 77	20DI12	JAYAVARSHAN V	DIT	Internship Coordinator
76			DIT DIT	Internship Coordinator IPR Coordinator
76 77 78	20DI12 21IH01	JAYAVARSHAN V SANJAY PRABHU S	DIT	IPR Coordinator
76 77 78 79	20DI12 21IH01 20DI14	JAYAVARSHAN V SANJAY PRABHU S KANISHKA S	DIT DIT	IPR Coordinator Social Media Coordinator
76 77 78	20DI12 21IH01	JAYAVARSHAN V SANJAY PRABHU S	DIT	IPR Coordinator

82	20DG01	AADITYA A	ECE	Innovation Coordinator	
83	20DG05	ARUN KUMAR S	ECE	Startup Coordinator	
84	20DG08	DWARKESH D	ECE	Internship Coordinator	
85	20DG39	SURYA PRAKASH D	ECE	IPR Coordinator	
86	20DG42	VIVIN VEERA M	ECE	Social Media Coordinator	

B. Brief mention of key functionaries at the IIC Institute

S. No	Name	Role	Responsibility
1.	Dr. B. Giriraj	President	
2.	Dr. K. Lakshmi Prabha	Vice-President & Convener	Immediate point of contact and coordination
3.	Mr. N. Sridhar	Co-convener	
4.	Dr. R. Selladurai	Internship Coordinator	Primarily responsible for organizing and coordinating after Internship opportunity and engage student in Start-ups, innovation labs and incubation centre etc. to promote innovation activities and extend support to other activities
5.	Dr. M. Senthil Kumar	Startup Coordinator	Primary responsible for organizing and coordinating start-up promotion activities and extend support to other activities
6.	Ms. D. Sujatha	Social Media Coordinator	Primary responsible for organizing and coordinating social media promotion and public relation and effectively communicating regarding various activities undertaken to promote innovation activities and extend support to other activities
7.	Ms. D. Jayasree	IPR Activity Coordinator	Primary responsible for organizing and coordinating IPR mentoring, awareness opportunity to promote innovation activities and extend support to other activities
8.	Mr. A. Kathiresan	Innovation Coordinator	Primary responsible for organizing and coordinating innovation promotion activities and extend support to other activities
9.	Dr. T. Kumaresan		
10.	Ms. T. P. Kamatchi		
11.	Mr. A. N. Saikrishnan		
12.	Mr. S. Thirumalairajan		
13.	Mr. K. Mohan Ganesh		
14.	Mr. K. Saravanakumar	Members	Execution
15.	Ms. M. Krithika	4	
16.	Mr. A. Kamaraj	4	
17.	Ms. G. Preethi	4	
18.	Ms. R. Lavanya	4	
19.	Mr. D. Ravindran		

- C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution
 - Total No. of IIC Members : 19
 - Total No. of IAs
 - Total No. of faculty Mentors : 83
 - Pre-Incubation Units, Incubation Units and IP Facilitation Unit:

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- The PSG-Science & Technology Entrepreneurial Park (PSG-STEP) was established in 1998 with support from Department of Science & Technology, Government of India, IDBI and ICICI to promote technology based enterprise in the areas of Software, Electronic Products, Hi-Tech Mechanical Products, Eco friendly Textile Products, Bio-Technology and Nano Technology using the core strengths of PSG College of Technology.
- PSG-STEP is one among an exclusive club of incubators with exclusive incubation facilities and funding mechanisms for startups in multiple technology domains with the support of NSTEDB, DST, BIRAC and MeitY, Government of India.
- PSG-STEP plays a critical role in creating and enabling eco-system to promote innovation and entrepreneurship among the students, faculty, and researchers and for the people from the community.
- PSG-STEP has been awarded the "Best STEP" in the country by Ministry of Science & Technology, Govt. of India, New Delhi.
- PSG STEP is located at PSG TECH campus, Peelamedu, Coimbatore. It provides Pre-Incubation facility to the students from PSG Polytechnic College who like to become an Entrepreneur.
- D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

1. Entrepreneurship Club

Objective

To organize entrepreneurship promotional and motivational programmes such as success stories, team building, workshops, skill development programmes and to motivate our students to participate / organize the student innovative project exhibition.

<u>Goal</u>

To promote Entrepreneurship Skills among the students and to encourage students by conducting motivational programmes to become an Entrepreneur.

I. Guest Lecture conducted:

TNSI awareness program

- E Club, PSG Polytechnic College organized Guest Lecture on "TNSI awareness program" at 09.02.2023
- Chief Guest : Mr. T. Prabhakaran, ED Hub Co-Ordinator Zone 4, Government Polytechnic College





Two Days Boot Camp" by Entrepreneurship Development & Innovation Institute (EDII-TN)& UNICEF

• Club members were selected & attended Startup Ideation "Two Days Boot Camp" by Entrepreneurship Development & Innovation Institute (EDII-TN)& UNICEF at Anna University Regional Campus, Coimbatore on 21.02.2023 & 22.02.2023





Talk on "Life in Photography"

•

E Club, PSG Polytechnic College organized Guest Lecture on the Talk on "Life in Photography" combined with the Photography Club of PSG PTC at 01.03.2023

Chief Guest : Mr. V. Manick, Iconic Studios, Coimbatore





Guest Lecture on Startup Ideation

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- E Club, PSG Polytechnic College organized Guest Lecture on "Startup Ideation" at 14.10.2022
 - Chief Guest : Mr.Shameer, Founder &CEO, IT Projects Media, CBE



Guest Lecture on Carrier Opportunities

- E Club, PSG Polytechnic College organized Guest Lecture on "Carrier Opportunities" at 10.04.2023
- Chief Guest : Mr.S.Viswanathan, Bussiness Development and Stratege Advisor, SKAPS Industrial Ltd, Tokya Rope International, Japan





Guest Lecture on Entrepreneurial Journey

- E Club, PSG Polytechnic College organized Alumni Interaction to First Year DTT & DAT Students at 23.06.2023
- Chief Guest : Mr. Thanigaivelan, DMT 2020 Batch, CEO Director, Tako-Tech Solutions, Coimbatore 35





2. Product Development Centre (PDC)

- Product Development Centre under ECE was started in the year 2018.
- > The centre provides opportunities for research and development for faculty and students.
- It facilitates resources and technical guidance for prototype development and product development.
- This centre provides Internship for the students from circuit branches.
- It also guides the students to convert their projects into patents.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted 18
- No. of student's & faculty ideas generated: 116 (Final year students project work)
- No. of student's & faculty Innovation/prototypes developed: 116
- No. of IPs generated, published and granted-2
- No. of Student & Faculty Start-ups/Ventures established: Nil
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus Rs. 10, 000/- (From students' Union, PSG Polytechnic College, coimbatore)
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR. Same as above
- No. of Technology Transfer and Commercialisation happened-Nil
- F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum
 - Rewarded for best Innovations/Projects

PSG TECH ALUMNI ASSOCIATION: COIMBATORE - 641 004

P	1.					Date: 31.05.2023	
Department	Programme	Name of the Students	Roll No.	Name of the Award	Guide Name	Title of the Project	
		S. Harish	20M015				
	DME	R.C. Sownish	20M030			The Study of Compression Propertie	
	DME	J. Yoganandhan	20M033	SAM Industries Award	Mr.S.Prabhu	of the Cellular Structure Fabricated b	
		M.S. Ashwin	20M051	<u> </u>		Selective Laser Sintering Method	
		S.V. Aswin Kumar	19LM04				
	DMECOND	N. Balaji	19LM07			Design and Optimization of single ce	
Mechanical Engineering	DME(SW)	G. Stephin	19LM24	Habasit Iakoka Award	Dr.B.Giriraj	in an Aluminum Air Battery using 3 Printing / Rapid Prototyping	
		G. Trishul	19LM28	_		Techniques	
		A. Alain Benjamin	20D001			- conneucs	
		S. Sanjay	20D009	DVN	Ms.B.Arthy	Semi - Automatic Wall Painting	
	DDD	M. Srinivasan	20D012	P V Narayana Iyer Memorial Award			
		P. Vaibhav Krishna	20D013	Memorial Award		Machine	
		R. Tharani	21DH01				
		R. Dhamodhar	20E005				
	DEEE	V. Dhanvanth Krishna	20E007		and the second sec		
		K.S. Mohammed Shaheen	20E025	Ellen Venkatesalu Award	Ms.S.Sasikala	Intelligent Gas Stove	
Electrical & Electronics		V. Kishore	20E016				
Engineering		Jonathan Isaac Ebenezer	19LE07		Mr.M.R.Vignnesh Babu		
Lingineering		T. Krishnakumar	19LE08			Robotic Assistant for Work Lanch	
	DEEE(SW)	V. Nishanth	19LE12	CRI Award			
		K. Vignesh	19LE22			resource resistant for work 2200	
		S. Vinothraj	19LE24				
		R. Kishorekumar	20T010			Study of Water transmission	
	DTT	M.S. Srimaan	20T026	Kannapiran Mills Award	Dr.M.Senthilkumar	characteristics of socks made up	
		V. Vignesh	21TH03			of bilayer fabric	
Fextile Technology		S.R. Navin Prasath	18LT03				
	DTT (SW)	B.N. Chandru	19LT04	PSG Tech Alumni	D 4 6' 1	Development of stab resistance tester	
	Dir (SW)	D.A. Jayasri	19LT07	Association Award	Dr.A.Sivakumar	for composite laminates	
		N. Praveen	19LT10				
		K.K. Jai Adithya	20DF03				
Foundry Technology	DFT	S.S. Nishaanth Kumar	20DF06	Sandfits Foundries	Mr.P.Senthilkumar	Design and Fabrication of Penumatic	
		S. ShakthiShibu	20DF08	Award		Sand Conveyor	

BEST PROJECT AWARDS - DIPLOMA PROGRAMMES

		P. Damodaran	20DM05	1			
	-	Jacques Sylvesraj	20DM11	Habasit Iakoka Award	Mr.S.Thirumalairajan	Autonomous Mobile Robot for Smart	
Mechatronics Engineering	DMT	R. Raam Eshwer	20DM28	Habasit lakoka Atvard	, in the second s	Urban Waste Management System	
		V. Seenivas	20DM32				
		R. Gobega	20DA03			Application of Natural dyes on Viscose	
Apparel Technology	DAT	K. Kowsalya	20DA07	Eastman Award	Mr.T.Yuvarasu	and Tencel Fabric with Enzyme	
		Reshma	20DA13			Finishing	
		K. Balaji Shreyan	20DC05				
Computer Networking	DCN	M. Dhanush	20DC06	Habasit Iakoka Award	Ms.T.P.Kamatchi	AI Based Night Vision Patrol	
		A.Ranjith	20DC16				
Computer Engineering	DCE	S. Janarthanan	20DX06				
50mp 5101 = 12		S. Nithish	20DX14	M.Marannan Award	Ms.R.Uma	Video Analytics using Machine	
		S. Dhanush	21XH03	M.Marannan Awaru	WIS.R.Oma	Learning	
		M. Siddiq	21XH06				
Automobile Engineering		R. Navaneethakrishnan	20DB11				
	DAE	Sarath Anto	20DB17	PSG Tech Alumni Association	Mr.K.Saravanakumar	Design and Fabrication of E - Bicycle	
		S. Vaikeswar 🧹	20DB21			Design and F	
		G. Ponmani	21BH03				
nformation Technology		P. Aravind	20DI02		Mr.A.Kathiresan	PC Steering Wheel Controller Simulation	
	DIT	M. Poorvish	20DI20	M.Marannan Award			
		P. Sanjay Kumar	20DI25				
Electronics & Communication		A. Aaditya	20DG01				
Engineering		S.B. Kailash	20DG16	CRI Award	Mr.N.Sridbar	Smart Motor Starter	
Engineering	DECE	R. Prajval Prasanna	20DG22		Mintenni		
		S. Sarvesh	20DG31		1		

Patron PSG Tech Alumni Association

To: Principal - PSG PTC, All HoDs (PSG PTC) , Dean- Administration, Dean - Academic, Office file.

G. Highlight selected best Innovations & images with mention of inventor/innovation name:

PSG TECH ALUMNI ASSOCIATION: COIMBATORE - 641 004

	-		1			Date: 31.05.2023	
Department	Programme	Name of the Students	Roll No.	Name of the Award	Guide Name	Title of the Project	
		S. Harish	20M015			The Study of Compression Properties of the Cellular Structure Fabricated by	
	DME	R.C. Sownish	20M030				
	Dint	J. Yoganandhan	20M033	SAM Industries Award	Mr.S.Prabhu		
		M.S. Ashwin	20M051			Selective Laser Sintering Method	
		S.V. Aswin Kumar	19LM04				
	DME(SW)	N. Balaji .	19LM07			Design and Optimization of single ce in an Aluminum Air Battery using 31	
Mechanical Engineering	Divic(3W)	G. Stephin	19LM24	Habasit Iakoka Award	Dr.B.Giriraj	Printing / Rapid Prototyping	
		G. Trishul	19LM28	_		Techniques	
		A. Alain Benjamin	20D001				
		S. Sanjay	20D009	P V Narayana Iyer			
	DDD	M. Srinivasan	20D012	Memorial Award	Ms.B.Arthy	Semi - Automatic Wall Painting	
		P. Vaibhav Krishna	20D013			Machine	
		R. Tharani	21DH01				
		R. Dhamodhar	20E005				
	DEEE	V. Dhanvanth Krishna.	20E007	TH. 1. 1. 1. 1. 1.	warren warren mann m		
		K.S. Mohammed Shaheen	20E025	Ellen Venkatesalu Award	Ms.S.Sasikala	Intelligent Gas Stove	
Electrical & Electronics		V. Kishore	20E016				
Engineering	DEEE(SW)	Jonathan Isaac Ebenezer	19LE07				
Engineering		T. Krishnakumar	19LE08			Robotic Assistant for Work Lench	
		V. Nishanth	19LE12	CRI Award	Mr.M.R.Vignnesh Babu		
		K. Vignesh	19LE22			Robotic Assistant for Work Longh	
		S. Vinothraj	19LE24				
		R. Kishorekumar	20T010			Study of Water transmission	
	DTT	M.S. Srimaan	20T026	Kannapiran Mills Award	Dr.M.Senthilkumar	characteristics of socks made up	
		V. Vignesh	21TH03			of bilayer fabric	
Textile Technology		S.R. Navin Prasath	18LT03				
	DTT (SW)	B.N. Chandru	19LT04	PSG Tech Alumni	Dr.A.Siyakumar	Development of stab resistance tester	
	511(511)	D.A. Jayasri	19LT07	Association Award	Dr.A.Sivakumar	for composite laminates	
		N. Praveen	19LT10				
		K.K. Jai Adithya	20DF03				
Foundry Technology	DFT	S.S. Nishaanth Kumar	20DF06	Sandfits Foundries	Mr.P.Senthilkumar	Design and Fabrication of Penumatic	
		S. ShakthiShibu	20DF08	Award		Sand Conveyor	

BEST PROJECT AWARDS - DIPLOMA PROGRAMMES

1		P. Damodaran	20DM05	1			
		Jacques Sylvesraj	20DM11	Habasit Iakoka Award	Mr.S.Thirumalairajan	Autonomous Mobile Robot for Smart	
Mechatronics Engineering	DMT	R. Raam Eshwer	20DM28	Habasit lakoka Awaru	wii.o.i miumatanajan	Urban Waste Management System	
		V. Seenivas	20DM32				
		R. Gobega	20DA03			Application of Natural dyes on Viscose	
Apparel Technology	DAT	K. Kowsalya	20DA07	Eastman Award	Mr.T.Yuvarasu	and Tencel Fabric with Enzyme	
		Reshma	20DA13			Finishing	
		K. Balaji Shreyan	20DC05				
Computer Networking	DCN	M. Dhanush	20DC06	Habasit Iakoka Award	Ms.T.P.Kamatchi	AI Based Night Vision Patrol	
		A.Ranjith	20DC16	-			
Computer Engineering		S. Janarthanan	20DX06		Ms.R.Uma		
semperation of the second s	DCE	S. Nithish	20DX14	M.Marannan Award		Video Analytics using Machine	
		S. Dhanush	21XH03		WIS.IC.Onia	Learning	
		M. Siddiq	21XH06				
Automobile Engineering		R. Navaneethakrishnan	20DB11	PSG Tech Alumni Association			
5 5	DAE	Sarath Anto	20DB17		Mr.K.Saravanakumar	Design and Fabrication of E - Bicycle	
		S. Vaikeswar 🧹	20DB21				
		G. Ponmani	21BH03				
nformation Technology		P. Aravind	20DI02	M.Marannan Award	Mr.A.Kathiresan	PC Steering Wheel Controller Simulation	
	DIT	M. Poorvish	20DI20				
		P. Sanjay Kumar	20DI25				
Electronics & Communication		A. Aaditya	20DG01				
Engineering	DECE	S.B. Kailash	20DG16	CRI Award	Mr.N.Sridhar	Smart Motor Starter	
Engineering	DECE	R. Prajval Prasanna	20DG22				
		S. Sarvesh	20DG31		1		

- H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name Nil
- I. List if any break through Innovations / Technology Developed at the institute

Product Development Centre, PSG Polytechnic College, provided internship on 'Collaborative Mobile Robot and IoT' for second year students for four weeks. Mr Srinivasan Duraiswamy, Managing Director, Mobiveil Technologies Ind. Pvt. Ltd., evaluated student's innovations and awarded three best projects.

Place	Roll Number	Name of the student	Department	Торіс	
1 st	21DG29	Shri Krishna S	DECE	Gesture Controlled Robot with Driver Assistant System	
	21DG03 Aravind L		DECE	Obstacle Avoiding Robot Driver Drowsiness Detector	
2^{nd}	21DM13	DM13 Gugan S			
	21DM23	Kumarevel	DMT	Drowsmess Detector	
	21DG01	21DG01 Abinisha M			
3rd	21DG15	Kamalesh M	DECE	Line following Robot with Obstacle Detection Alcohol	
3 ¹⁴	21DG22	21DG22 Premkumar S		Detector	
	21DG23 Rohith Sanjay T		DECE		













J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

IEDP state govt. PM yuva-Central

- ARIIA participation and Rank-Not applicable
- NISP Adoption status Trained Faculty, Policy Formulation, Policy Implementation-It is done by Entrepreneurship Development Club
- Smart India Hackathon-Nil
- K. Detail of Social Media & Connections of IIC institute
 - Face book for PSG Polytechnic College was launched during July 2015. Also Instagram account created during August 2022
 - Data such as Webinar details, admission details, achievements of students, faculty members, etc will be uploaded in this social media
- L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell IIC started in PSG Polytechnic College during December 2020.
 - Activities conducted during 2022 23 (all 4 quarters)

SNo.	Date	Type of Activity	Name of the Activity	Chief Guest details	No of participants			
	IIC 5.0 QUARTER I							
1	07.10.2022	IIC Calendar Activity	Startup Entrepreneurship	Mr.G.Jayaprakash, Managing Director, M/s. Mahesh Industries, Coimbatore.	100			

r	1	1			
2	14.10.2022	IIC Calendar Activity	Entrepreneurial Journey – Failure Story	Mr. Mahesh Thulasi, Madhuvan Training and Counseling Hub, Founder and Principal Consultant of Bodhi Academic Consulting at Coimbatore, TamilNadu, INDIA	40
3	10.11.22	IIC Calendar Activity	Problem Solving and Ideation Workshop	K. Santhosh Kumar, M.Com Business Development & Technical Lead, Accent Techno Soft, Coimbatore	63
4	14.11.2022	IIC Calendar Activity	Entrepreneurship & Innovation as a Career opportunity	Mr. Mahesh Thulasi-Lead and Principal Counselor, CEO Bodhi Academic Consulting, Coimbatore	65
5	11.11.2022	National Education Day	Value of Education in Life		80
6	10.10.2022	Self Driven Activity	Entrepreneurship	Mr.V.N.Muruganandam Managing Director, Vashini Agro Pvt. Ltd.	50
7	14.10.2022	Self Driven Activity	Startup ideation	Mr.Shameer, Founder &CEO, IT Projects Media, CBE	40
8	11.11.2022	Self Driven Activity	Successful Journey: Engineer to Entrepreneur	Mr. P. Senthil Kumar, Proprietor, Genmech Service, Coimbatore	80
9	24.11.2022	Self Driven Activity	Entrepreneurship & Innovation	Mr.Pranesh Muruganandham, COO, MANO Aircrafts Pvt. Ltd., Coimbatore	80
	1	1	IIC 5.0 QUART		
1	09.02.2023	IIC Calendar Activity	Innovative Idea to Product	Mr.Prabhakar, Coordinator – Zone 4 ED Hub Govt. Polytechnic College, Coimbatore	45
2	10.02.2023	IIC Calendar Activity	Innovation in Automotive Industry	Mr. P. Babu, Group Manager, Bosch Global Software Tech (P) Ltd, Coimbatore	85
3	16.02.2023	IIC Calendar Activity	Ideation – Team building event		23
4	27.02.2023	IIC Calendar Activity	Intra Institutional Innovation Competition	Mr. Saravanakumar C P, Co- Founder, Logbase Technology, Coimbatore Mr. Senthilkumar Murugesan, Managing Director and CEO, Unilogic Technologies	50
5	28.02.2023	IIC Calendar Activity	Achieving Problem-Solution Fit & Product- Market Fit	Prof. S. Sivakumar, Associate Head, School of Foundation, Kumaraguru College of Technology, Coimbatore	50
6	09.02.2023	Self Driven Activity	Motivational speech by TNSI 2022 Award winner	Mr. R. Naveen Prasad, TNSI Award winner 2022 Thiyagarajar Polytechnic College, Salem	43
7	13.02.2023	Self Driven Activity	Business Opportunities in Textile and Fashion	Dr. Mani , Assistant Professor, Dept. of Fashion Technology, Sona College of Technology, Salem	35
8	24.02.2023	Self Driven Activity	EV-Startup Opportunity	Mr. P.Gokul, Founder & CEO, M/s Retfitt Energy Private Limited, Erode	65
9	28.02.2023	Self Driven Activity	Life Journey of Entrepreneur in Photography	Mr.V.Malick, Cinematographer, ICONIC STUDIO	75
10	28.02.2023	Celebration Day Activity	National Science Day-Science Expo 2023		55
11	11.01.2023	MIC Driven Activity	Orientation Session on IIC 5.0 & its features	Mr. Dipan Kumar Sahu, Assistant Innovation Director MoE'S Innovation Cell	30

12	30.01.2023	MIC Driven	Leadership Talk	Prof. T. G. Sitharam, Hon'ble	40
		Activity		Chairman, All India Council for Technical Education (AICTE)	
			IIC 5.0 QUART		
1	24.03.2023	IIC Calendar	Prototyping :		80
		Activity	Bringing ideas to life	Service Engineer, M/s. Siemens India Pvt. Ltd.,	
			me	Coimbatore	
2	05.04.2023	IIC Calendar	Visit to Incubation	PSG Tech Start-up Companies	30
3	06.04.2023	Activity IIC Calendar	Centre How to plan for	Dinesh Paranthagan	60
3	00.04.2023	Activity	startup with legal	Founder and CEO	00
			ethical steps	Hackup Technology Pvt. Ltd	
4	27.04.2023	IIC Calendar	Business Model	Coimbatore. Mr. Tharun M, Co-Founder of	40
4	27.04.2025	Activity	Business Model Canvas	Record, Coimbatore	40
5	30.03.2023	Self Driven	Start-up in cyber	Dr.Kannan Ramasamy Chief	60
		Activity	security	Information officer Metadyanamix, Coimbatore	
6	10.04.2023	Self Driven	Business	Mr.S.Viswanathan, Business	50
÷		Activity	Opportunities in	Development and Strategy Advisor	
			Textiles	SKAPS Industries Ltd,	
7	12.04.2023	Self Driven	Role of innovation	Tokya Rope International, Japan Mr.V.S.Manishastha ,	150
,	12.01.2025	Activity	in Entrepreneurial	Chief Business Development Officer	150
			Success	Dyna4Cast Technologies Pvt. Ltd.,	
8	25.04.2023	Self Driven	Project Expo 2023	Coimbatore Dr.B.Giriraj, Principal, PSG	400
0	25.04.2025	Activity	r toject Exp0 2025	Polytechnic College	400
9	22.04.2023	Celebration	World Earth Day		40
		Day Activity	IIC 5.0 QUART		
1	10.08.2023	IIC Calendar	Value Proposition	Mr.krishnaganth,founder- kris	40
		Activity	Fit" & "Business Fit	wireless emporium	
			- Startup opportunities for		
			diploma students		
2	10.08.2023	IIC Calendar	- Opportunities for	V.S.Sudhakar B.E.,M.B.A., managing	40
		Activity	Students & Faculties - Early	director of Anuswaryaa Entreprises, Coimbatore	
			Stage	Entreprises, combatore	
			Entrepreneurs		
3	10.08.2023	IIC Calendar	Angel Investment /VC Funding	Mr.Gowtham,stock trader & financial adviser	40
		Activity	/VC Funding Opportunity for		
			Early Stage		
			Entrepreneurs -		
			Self-financial management		
4	11.08.2023	IIC Calendar	Mentoring Session	Mr.Manoj kumar(PTC 2009),MM	45
		Activity	- Startup	fashion(Garment manufacturer &	
			opportunities for diploma students	trader)	
5	10.06.2023	Self Driven	Collaborative	Mr Srinivasan Duraiswamy,	40
		Activity	Mobile Robot and	Managing Director, Mobiveil	
6	22.06.2023	Self Driven	IoT Building	Technologies Ind. Pvt. Ltd Mr. K. Karthic, Parter, Sakthi Gears	65
0	22.00.2023	Activity	Entrepreneurship	Pvt. Ltd. Coimbatore	
-	22.04.0000	-	Skills		
7	23.06.2023	Self Driven Activity	Innovative Ideas on Waste to	Mr. Clintin Henty, Head, Infognana Solutions, Tidal Park, Coimbatore	65
		neuvity	Wealth Quest		
8	11.08.2023	Self Driven	Building	Mr. Thirugnanasundar Muthusamy,	65
		Activity	Entrepreneurship Skills	General Manager, Engrow Carbon Energy Pvt. Ltd. Perunduari	
9	25.08.2023	Self Driven	Building	Mr. Nivas Natrayan, Job Coach and	64
		Activity	Entrepreneurship	ISO Trainer, Tirupur	
			Skills		

1(0	30.08.2023	Self Driven	Entrepreneur	Mr. M. Tharun,	73
			Activity	Skills: Establishing	Co-founder and CEO	
				a Start Up from	Record Innovation Enterprises	
				Scratch	Private Limited	
					Coimbatore	
1	1	15.08.2023	Independence	Independence Day		200
			Day Activity	Celebration		

Contact details:

Ms D Jayasree Convener, IIC PSG Polytechnic College **Dr B Giriraj** President, IIC PSG Polytechnic College