Table 1: Faculty Competencies in Program Specific criteria

Sl.	Engineering	Relevant Courses in	Competent Faculty
No.	(Specialization Area)	the Curriculum	
1.	Data Engineering	Database Management Systems, Data	Dr. Anitha M L
		Mining, Data Science, Machine Learning,	Prof. T S Prabhakar
		Big data etc.	Prof. Bramesh S M
			Prof. B S Puttaswamy
2.	Network Engineering	Communication Networks, Cyber security,	Prof. M R Suresh
		Internet of Things, Cloud Computing etc.	Dr. Mahesh Kaluti
			Prof. Rakshith N
3.	Software Engineering	Software Engineering, Software Project	Prof. M R Suresh
		Management, Software Testing, Object	Prof. Bramesh S M
		Oriented System Development etc.	Prof. B S Puttaswamy
			Prof. Harshith K S
4.	Programming	Java Programming, Python Programming	Dr. Anitha M L
		etc.	Dr. Mahesh Kaluti
			Prof. Rakshith N
			Prof. Ruchitha K J
5.	Core Courses	Data Structures, Design and Analysis of	Prof. T M Geethanjali
		Algorithms, Computer Organization,	Prof. T S Prabhakar
		Operating System etc.	Prof. Bramesh S M
			Prof. B S Puttaswamy
6.	Robotic Process	Robotic Process Automation using UiPath	Prof. Bramesh S M
	Automation		Prof. B S Puttaswamy

Table 2: Faculty Competencies based on Publications

Sl.	Name of the Faculty	Competency	Research Publications with respect to
No.			specialization
1.	Dr. Anitha M L	Machine Learning,	(1) Computer Aided Diagnostic System for
		Computer Vision,	Diabetic Retinopathy Detection using
		Internet of Things	Image Processing and Artificial
			Intelligence
			(2) iSmart Cyclist Jacket
			(3) Survey on Safety Devices Using IoT
			(4) Smart Identification of Nutrient Based
			pH for an NFT Hydroponic System
			(5) IoT Based Automated Hydroponic
			System Using Light Intensity for Lettuce
			Growth
			(6) Disease Grading of Diabetic Retinopathy
			using Deep Learning Techniques

2.	Prof. M R Suresh	Image Processing,	(1) Two factor authentication system to avoid
		Machine Learning	shoulder surfing attack
3.	Dr. Mahesh Kaluti	Computer	(1) E-Governance for Public
		Networking, Machine	Administration
		Learning, Big Data	(2) 'KISAN JYOTHI' A Tracking System
			for Pumpsets Using IoT and GSM (3) A Novel Smart Phone Controlled
			Method for Plant Disease Prediction
			(4) Sign Language Translation Using Neural
			Networks
4.	Prof. T M Geethanjali	Medical Image	(1) Matching of Contact and Contactless
		Processing, Machine	FingerPrint Using CNN Model
		Learning	(2) Semantic Segmentation of Kidney
			Tumors Using Variants of U-Net
			Architecture
			(3) Ensemble Approach For Improving
			Kidney Tumors Segmentation
			Performance On CT Images Using Deep
			Learning Models
			(4) Prediction Of Wine Quality Using
			Machine Learning
			(5) Stroke Prediction Using Machine
			Learning
			(6) Heart Attack Prediction Using Machine
			Learning
			(7) Vision Based Text Entry Using Morse
			Code Generated By Eye Gestures
			(8) Video Games Sales Analysis: A Data
			Science Approach
			(9) Students Attendance Management
			system
			(10) Semantic Segmentation of Kidney and
			Tumors using LinkNet Models
			(11) Semantic Segmentation of Pancreas in
			Computed Tomography Images using
			Convolutional Neural Networks
			(12) Two fold encryption and decryption
			using fingerprint
			(13) Semantic Segmentation of Tumors in
			Kidneys using Attention U-Net Models
5.	Prof. T S Prabhakar	Data Analytics and	(1) Efficient anomaly detection using deer
		Machine Learning	hunting optimization algorithm via
			adaptive deep belief neural network in
			mobile network
			(2) Anomaly Detection Using Lion
			Optimization Algorithm in Mobile

			Network Data
			(3) Leaf Classification Model Using
	2 2 2 1 2 1 5		Machine Learning
6.	Prof. Bramesh S M	Clinical Data Mining	(1) Identifying the Paddy Crop Disease in
		and Machine	Mobile App using Image Processing and
		Learning	Machine Learning Techniques
			(2) An IoT based Smart Water Management
			System
			(3) Predicting Presence of Heart Disease
			using Machine Learning Algorithms
			(4) Movie Success Prediction using k-
			Nearest Neighbor Algorithm
7.	Prof. Rakshith N	Internet of Things,	(1) Software Fault Proneness Prediction
		Computer Networks	using Genetic Based Machine Learning
			Techniques
			(2) An IoT based working model of Self
			Driving car using Machine Learning
			Techniques
			(3) An Opinion Mining for Indian Premier
			League using Machine Learning
			Techniques
			(4) A Vision-Based Detection and
			Identification System for Flying Insects
			in Intelligent Agriculture Using IoT and
			ML Techniques
			(5) A study of various Simulators for an
			Energy-Neutral Operation of Internet of
			Things Nodes
8.	Prof. B S Puttaswamy	Machine Learning	(1) Identifying the Paddy Crop Disease in
3.	1 101. 2 S I amas wanty		Mobile App using Image Processing and
			Machine Learning Techniques
			(2) An IoT based Smart Water Management
			System System
			(3) Performance Evaluation of various
			Machine Learning Algorithms for
			Personality Detection using Handwritten
			Document
			(4) Movie Success Prediction using k-
			1 ' '
			Nearest Neighbor Algorithm

Table 3: Faculty competencies in correlation to Research Patents

		Pa		
Sl. No.	Name of the Authors	Title of the Patent	Application No. / Design No.	Date of Application/ Publication
1	(1) Dr. Anitha M L	Predicting child mental	202341016400 A	17/03/2023
	(2) Ms. Hemashree S S	stress using AI		
2	(1) Dr. Anitha M L	Certificate authentication	202341016404 A	17/03/2023
	(2) Ms. Hemashree S S	system with block chain technology		
3	(1) Mr. M R Suresh	Gluing Machine	355630-001	28/12/2021
4	(1) Mr. M R Suresh	Ergonomically Designed	202041034350 A	04/09/2020
		DIE Casting Table for		
		Safety and Quality		

Table 4: Faculty competencies in clearing NPTEL Courses

Sl.	Faculty Name	Course Name	Course Duration	Certificate Type
No.				
1	Prof. Bramesh S M	Software	12 Weeks	Elite + Gold
		Engineering		(One of the Topper)
2	Prof. Rakshitha M S	Operating System	12 Weeks	Successfully Completed
3	Prof. Geethanjali T M	Operating System	12 Weeks	Successfully Completed

Table 5: Faculty competencies in clearing Coursera / Udemy Courses

Sl.	Faculty Name	Course Name	University	Offered through
No.				(Coursera / Udemy)
1.	Prof. Bramesh S M	AI for Medical Prognosis	deeplearning.ai	Coursera
		AI for Medical Treatment	deeplearning.ai	Coursera
		Introduction to Clinical	University of	Coursera
		Data Science	Colorado	
			System	
		Human Research & Data	Massachusetts	CITI
		or Specimens Only	Institute of	
		Research	Technology	
			Affiliates	

2.	Prof. Rakshith N	The Science of Well-Being	Yale University	Coursera
		Search Engine	University of	Coursera
		Optimization (SEO)	California,	
			DAVIS	
		Optimizing a Website for	University of	Coursera
		Search	California,	
			DAVIS	
		Advanced Content and	University of	Coursera
		Social Tactics to Optimize	California,	
		SEO	DAVIS	
		Programming Foundations	Duke University	Coursera
		with JavaScript, HTML		
		and CSS		
		AWS Academy Solutions	-	AWS Academy &
		Architect		EduSkills
		AWS Academy Cloud	-	AWS Academy &
		Foundations		EduSkills

Table 6: An overview of the Innovation in Teaching and Learning Method

Name of the Type of The Obj		
	ective of Significant	Template
Faculty - Innovation the Inno		
Courses in Teaching	Observed	
and		
Learning		
Method		
Prof. Learning with To make it	easier The students	+ + C * youthenrythrinnelwi765fatred Q ↑ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Bramesh S M Technology - and more of	convenient were able to	© Note Brahmesh S.M.
- YouTube for teacher	s to pass attend lectures at	Sharts Constituted to Manageridase Constituted to Manageridase Constituted Annual Manageridase
channel knowledge		© Library HOME VISCOS LIVE PLAILETS COMMUNITY CHANNELS ADOUT Q >
Robotic students. V	With video any time. Also,	Natury Videos ▶ Play all
Process lectures it	they would	○ Had/law
Automation encourages	s a level explore and	C Liberation
and of familiar	ity that learn from more	Documentation Sequence Generator Documentation Document Do
VHDL helps with	building a lectures	NT Neds - S Toom Toom N
Simulation community	and available for all	⊕ templas ■ May World
knowledge	that is the new	Sangeria Ovaria.
always ava	ilable and technologies and	II Class B II V D II C Q II O Q II A Q III
accessible,	frameworks.	
irrespective	e of	https://www.youtube.com/@brahmeshsm7456
teacher's a	nd	
student's le	ocation.	
For some Learning with To co	ntinuously This experience	Elite
selected Course encourage	and guide gives exposure	NPTEL Online Certification
courses like Certifications students ar	d to act as to ideas and	This certificate is anunded to
Java, DBMS (NPTEL, a mentor	in solving approaches	MOHAMMED FARHAN M for autocsofully completing the course
and so on Coursera, & so NPTEL,	Coursera outside their	Soft Skill Development
on) etc. assign	ments. comfort zone. In	with a consolidated score of 60 %
	addition, they are	Online Assignments 22.83/25 Proctored Exam 37.5/75 Total number of audidates certified in this course: 10.421
	being able to	total number of cumulatus circly in this course: 10421
	think outside	Jan-Mar 2023 Prof. Dolgail Chairaborty (6 week course) Chargest (17)
	their	indian institute of Technology Klaracgour
	experience	But No. NOTE. 2th 5163520166 To validate the certificate to two of cardio-recommended, 2 or 3
	which is an	623

			ingredient of leadership.	
Prof. Bramesh and Prof. B S Puttaswamy - Robotic Process Automation	Learning with tools like UiPath	To help students in boosting their task by creating software robots using recent tools like UiPath.	Students got better understanding of concepts and as well as got knowledge of how to use tool for creating software robots.	The state of the s
Prof. T M Geethanjali and Prof T S Prabhakar – Computer Organization and FAFL	Virtual Teaching - Learning Management System (LMS) (Google Class Room)	To make it easier and more convenient for teachers to pass knowledge to students in ways that were never possible in the past. i.e., to bring back the classroom back to the students with the click of a mouse.	Allows students to learn at a time, place and pace that they are comfortable with.	### PAFL Assignment-I There
Dr. Mahesh Kaluti, Prof. M R Suresh, Prof. B S Puttaswamy, Prof. Harshith K S — Software Engineering	Learning by Industrial Visit	In order to overcome the gap between the theoretical knowledge and Practical knowledge, this teaching technique is very helpful.	The students were very involved and learned how the industry works, what practices are followed there and how to prepare for working in the IT field.	INDUSTRIAL VISIT - UR Has Satellite Centre (URSC), Bengalmen
For some selected topics	Student Seminars	To make students develop communication skills and reduce the stage fear in them.	Bringing out the communication skills of students	D Manager (parent) 1 to COM-94 C (MVP) 1 to COM-94 C (MVP) 2 to 1 to 2 to 2 to 2 to 2 to 2 to 2 to
All Faculty – Project Work	Project Based Learning	To integrate knowledge and skills	The students were very involved and learned how to develop applications.	
All Faculty – Lab Courses	Learning by Doing	The primary aim of arranging laboratory learning for students is to develop the practical competence often within their area of specialization.	Allows students to relate and reinforce the theoretical concepts taught in class.	6

All Faculty – Project Work	Learning by Research Paper	In order to encourage the students to get acquainted with reading and understanding research papers and technical terms given in quality literature and understand its implementation in emerging technologies and recent advancement.	The students developed their habit to refer research papers from reputed journals. They developed their understanding over the recent advancement in the field; knew the peer community and got familiar with technical way of documentation.	International Journal of All Research Education and Scientific Methods, (IJARESM) ISSN: 2455-6211, Volume 10, Issue 7, July 2022 An IoT based Smart Water Management System Bramesh S M¹, Puttaswamy B S², Bhoomika M², Megha S¹, Spoorthy B N², Uday M² 1224-129 popurtuent of Information Science & Engineering, P.E. S. College of Engineering, Karnatska, India. Abstract In our daily lives, water is a valuable natural resource. Presently, due to the fluctuating nature of water resources is a vital component of vastanable management. On the other hand, with the advent of Machine Learning (ML) and the International Control of the Control of Machine Learning (ML) and the International Control of the Control of the Control of the Control of Machine Learning (ML) and the International Control of the Control of t
Dr. Anitha M L, Prof. T M Geethanjali and Prof. Harshith K S	Teaching through Expert Interaction	It involves sharing knowledge by subject experts for providing knowledge beyond the curriculum.	The students were very involved and learned the concepts	DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING 13 ORGANIZING A EANDS ON WORKSHOP ON DOCK SN & DOCK & R 13TH 10AM HENDAY MI. Anup M R Design & Developer Seimens Healthineer Bangalore CRC SEMINAR HALL
Dr. Anitha M L and Prof. B S Puttaswamy	Teaching through Alumni Interaction	It involves sharing knowledge by alumni working as a software engineer in IT Industry with their juniors on practical grounds.	Students learned how the concepts learned in theory classes are used while developing a product.	CAREER WALKTHROUGH TO IT INDUSTRY 2! Joneory, 2023 3.000 AM - 100 PM Venue 1SE Seminar hall Speaker AKSHAY'S AKSHAY'S AKSHAY'S AKSHAY'S AKSHAY'S AKSHAY'S AKSHAY'S
For some selected courses	Teaching through Virtual Labs	Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via internet.	Students can benefit from the content and related teaching resources	https://www.vlab.co.in/broad-area-computer-science-and-engineering
Prof. B S Puttaswamy and NSS Programme Officer	Social Responsibility	To inculcate the social responsibility by participating students in NSS and or AICTE Activity Points programmes.	Bringing out the Social responsibility by creative thoughts of students.	নিটে দ্রুক্তির প্রকলি করের ক্রুক্তাগুলি ক্রুক্তাগুলি ক্রেক্তাল্যুক্তি

All Faculty -	Learning by	The department has	The students	https://isepesce.blogspot.com/
All Courses	Technology	its own blog for	were able to	integration in the contract of
7 III Courses	(Blogs)	providing study	access study	
	(Diogs)	materials for	•	
			materials at any	
		students. These	place and at any	
		materials can openly	time. Also, they	
		be accessed by all	can comment	
		students.	and share for its	
			further	
			improvement	
All Courses	Digital Library	To help Faculty and	Students were	https://pescemandya.org/library/library-e-
		students by	able learn by	resources.php
		providing access to	themselves.	
		the video lectures,		http://61.1.175.66:8080/jspui/
		previous year		
		question papers, E-		http://61.1.175.66:8001/
		books		
		and E-journals.		

 $\begin{tabular}{ll} \textbf{Table 7: List of Paper Publications by Faculties in the Academic Year 2022 - 23} \end{tabular}$

S. No.	Author Name	Title of the paper	National /International	Journal / Conference Name	ISBN / ISSN / DOI Number
1.	Dr. Anitha M L	IoT Based Automated Hydroponic System Using Light Intensity for Lettuce Growth	International	ICERECT	doi: 10.1109/ICEREC T56837. 2022.10060509
		Smart Identification of Nutrient Based pH for an NFT Hydroponic System	International	АССТНРА	doi: 10. 1109 / ACCTHPA 57160. 2023. 1008 3370
2.	Prof. M R Suresh	Two factor authentication system to Avoid shoulder surfing attack International		JETIR	2349-5162
3.	Dr. Mahesh Kaluti	Stroke Prediction Using MRI Images	International	ICRTST	2395-5295
		Infant Care (Smart Cradle)	International	ICRTST	2395-5295
		Face Recognition Based Automated Attendance System	International	ICRTST	2395-5295
4.	T M Geethanjali	Semantic Segmentation of Kidney Tumors Using Variants of U-Net Architecture.	International	iJOE	DOI: https://doi.org/10. 3991/ijoe.v18i10. 31347
		Matching of Contact and Contactless FingerPrint Using CNN Model.	International	IOSRJEN	2250-3021
		Two fold encryption and decryption using Fingerprint.	International	ICRTST	2395-5295
		Semantic Segmentation of Pancreas in Computed Tomography Images using Convolutional	International	ICRTST	2395-5295

		Neural Networks.			
		Semantic Segmentation of	International	ICCR	DOI:
		Kidney and Tumors			10.1007/978-3-
		using LinkNet Models.			031-22405-8_30.
5.	Bramesh S M	Identifying the Paddy Crop	International IRJMETS		2582-5208
		disease in Mobile App using			
		Image Processing and Machine			
		Learning Techniques		77 1 5 5 6 7 7	2155 5211
		An IoT based Smart Water	International	IJARESM	2455-6211
		Management System		******	00=15111
		An effective rule-based	International	IJCSE	0976-5166
		Approach for identification of			
		Comorbidity patterns in			
		diabetic patients	T 1	IIMEGG	DOI
		An Efficient and Scalable	International	IJMECS	DOI:
		Technique for Clustering Comorbidity Patterns of			10.5815/ijmecs.2 022.06.04
		Diabetic Patients from Clinical			022.00.04
		Datasets			
6.	Rakshith N	Software Fault Proneness	International	IJRDT	ISSN (O) :- 2349-
0.		Prediction Using Genetic	international	10112	3585
		Based Machine Learning			
		Techniques			
7.	Puttaswamy B S	Identifying the Paddy Crop	International	IRJMETS	2582-5208
	Ĭ	disease in Mobile App using			
		Image Processing and Machine			
		Learning Techniques			
		An IoT based Smart Water	International	IJARESM	2455-6211
		Management System			
8.	Harshith K S	Software Fault Proneness	International	IJRDT	ISSN (O) :- 2349-
		Prediction Using Genetic			3585
		Based Machine Learning			
		Techniques			
9.	Ruchitha K J	DNA Based Cryptography	International	IJRASET	
		with Dual Encryption Using			ISSN: 2321-9653
		Multiple Cloud			

Table 8: List of Paper Publications by Faculties in the Academic Year 2021 - 22

S. No.	Author Name	Title of the paper	National /International	Journal / Conference Name	ISBN / ISSN Number
1.	Dr. Anitha M L	Disease Grading of Diabetic Retinopathy using Deep Learning Techniques	International	ICCMC	doi: 10.1109/ICCMC53 470.2022.9754113 IEEE Explore digital library
2.	Dr. Mahesh Kaluti	Elegant Computational Intensive Task Offloading Scenario for Android	International	Science Open Preprints	Open Science Preprint, Journal, Nov 4, 2021, DOI: 10.14293/S2199-

					1006.1.SOR-
					.PPJHAVB.v1
		Intelligent Gesture	International	Science Open	Open Science
		Recognition System for		<u>Preprints</u>	Preprint, Journal, 1
		Differently Abled Persons			June 2022,
		Using Deep Learning			DOI:
					10.14293/S2199-
					1006.1.SOR-
					.PPK1YHU.v1
					SO-VID:
					37c2a3cc-93e6-
					4d24-928c-
	T 1 C 1 11	TT A A STATE OF THE STATE OF TH	T	HODEL	d8170aed91
3.	T M Geethanjali	Heart Attack Prediction	International	IJSREM	2582-3930
		Using Machine Learning	T 1	TEMP	0040.5160
		Stroke Prediction using	International	JETIR	2349-5162
		Machine Learning	T 1	IETID	0240.5162
		Prediction Of Wine	International	JETIR	2349-5162
		Quality Using Machine Learning			
		Ensemble approach for	International	IJCSE	0976-5166
		Improving kidney tumors	International	IJCSE	0970-3100
		Segmentation performance			
		on CT images using deep			
		learning Models			
4.	T S Prabhakar	Efficient anomaly	International	Journal of	ISSN: 1868-5145
		detection using deer		Ambient	DOI:
		hunting optimization		Intelligence	10.1007/s12652-
		algorithm via adaptive		and	022-03861-6
		deep belief neural network		Humanized	
		in mobile network		Computing	
5.	Bramesh S M	Predicting Presence of	International	International	ISSN: 2454 - 9150
		Heart Disease using		Journal for	Vol-07, Issue-04,
		Machine Learning		Research in	July 2021, pp 192 -
		Algorithms		Engineering	195.
				Application	DOI:
				&	10.35291/2454-
	D 1 114 37	1	т	Management	9150.2021.0396
6.	Rakshith N	An Opinion Mining for	International	International	ISSN: 2319-7064,
		Indian Premier League		Journal of	SJIF (2020): 7.803,
		using Machine Learning		Science and	DOI:
		Techniques		Research	10.21275/SR21122
				(IJSR)	8102930, Paper ID:
					SR211228102930,
					Dec 2021
7.	Puttaswamy B S	Performance Evaluation of	International	Journal of	ISSN: 2349-5162
		various Machine Learning		Emerging	
		Algorithms for Personality		Technologies	
		Detection using		and	
		Handwritten Document		Innovative	
				Research	

Table 9: List of Paper Publications by Faculties in the Academic Year 2020 - 21

S. No.	Author Name	Title of the paper	National /International	Journal / Conference Name	ISBN / ISSN Number
1.	Dr. Vinay S	Outsourced Auditing With Data Integrity Verification Scheme (OA-DIV) and Dynamic Operations for Cloud Data with Multi- Copies	International	EAI Endorsed Transactions on Cloud Systems	DOI: 10.4108/eai.27-4- 2021.169423https ://eudl.eu/doi/10.4 108/eai.27-4- 2021.169423
		Development of anti- phishing browser based on random forest and rule of extraction framework	International	Springer Cybersecurity Journal	https://cybersecur ity.springeropen.c om/articles/10.11 86/s42400-020- 00059-1 ISSN 2096-4862, DOI https://doi.org/10. 1186/s42400-020- 00059-1
2.	Geethanjali T M	Vision Based Text Entry Using Morse Code Generated By Eye Gestures	International	IJRAR	p-ISSN 2349- 5138, e-ISSN 2348- 1269
3.	Prabhakar T S	Leaf Classification Model Using Machine Learning	International	Intelligent Computing Paradigm and Cutting-edge Technologies	DOI:10.1007/978 -3-030-65407- 8_19
		Review on Anomaly Detection in Mobile Networks Using Traditional Learning, Machine Learning and Deep Learning	International	Journal of Computational and Theoretical Nanoscience	DOI:10.1166/jctn. 2020.9054
4.	Bramesh S M	Movie Success Prediction using k-Nearest Neighbor Algorithm	International	International Journal for Research in Engineering Application & Management	ISSN: 2454-9150
5.	Rakshith N	A vision-based detection and identification system for flying insects in intelligent agriculture using IoT and ML techniques	International	International Journal for Research & Development in Technology Volume-15, Issue-1(Jan- 21)	ISSN (O): 2349- 3585

6.	BS	Movie Success Prediction	International	International	ISSN: 2454-9150
	Puttaswamy	using k-Nearest Neighbor		Journal for	
		Algorithm		Research in	
		_		Engineering	
				Application &	
				Management	

Table 10: Book Chapters

Sl. No.	Chapter Title	Book	Remarks
1	An Overview for Mining	"Intelligent Systems in Healthcare and	Accepted and
	Comorbidity Patterns in	disease identification using data	recommended for
	Diabetic Patients	science", Taylor & Francis-CRC Edited	publication
		Book	

Table 11: List of Ph.D. Guided Details

Sl. No.	Name of the Supervisor	Name of the Student	University	Part Time / Full Time	Year of Enrollment
1.	Dr. Anitha M L	Anitha T Nair	VTU	Part Time	2019
		B P Chaitra	VTU	Part Time	2019
		Dhananjaya kumar	VTU	Part Time	2021
		Pankaj Kumar G	VTU	Part Time	2021
2.	Dr. Mahesh Kaluti	Shivashankar S K	VTU	Part Time	2021
		Vivek Sharma	VTU	Part Time	2021
		Sushant Mallappa Mangasuli	VTU	Part Time	2018
		Swomya N	VTU	Full Time	2023

Table 12: Details of Ph.D. Pursuance

Sl. No.	Name	Guide Name	University/ Research Center	Status
1.	M R Suresh	Dr. Piyush Kumar Pareek	JJT University	Coursework Completed
2.	T M Geethanjali	Dr. Minavathi	P.E.T Research Centre	Thesis Submitted
3.	T S Prabhakar	Dr. Veena M N	P.E.T Research Centre	Open Seminar-2 Completed
4.	Bramesh S M	Dr. Anil Kumar K M	SJCE Research Centre	Open Seminar-1 Completed
5.	Rakshith N	Dr. Minavathi	P.E.T Research Centre	Comprehensive Viva Completed
6.	Puttaswamy B S	Dr. Thillaiarasu N	Reva University	Coursework Completed

Table 13: Sponsored Research

Sl. No.	Principal Investigator	Title of Project	Funding Agency	Period of Project	Amount Received
1.	Dr. Vinay. S.	Artificial Intelligence and Machine Learning Lab	AICTE	2020	7.5 Lakhs
2.	Dr. Sanjay H M	IOT Based Hydroponic System Using Light Intensity for Lettuce Growth	KSCST	2022	6,000 Rupees
3.	Dr. Anitha M L	Smart Identification of Nutrient based PH in Hydroponic system	VTU	2022	5,000 Rupees

Table 14: Product Development

Sl. No.	Name of the Product	Description
1.	College Website	From A.Y. 2016 - 17 to till date, the department is looking after
		the college website design, development and deployment.
		https://pescemandya.org/
2.	Conference Website	The department have also designed, developed and deployed
		website for two International Conferences organized by the
		college (ICERECT – 2018 and – 2022)
		http://www.pesceconference.in/
3.	Department Blog	The department has created its own blog for providing study
		materials to students.
		https://isepesce.blogspot.com/