

SCEM FACULTY AND THEIR AREAS OF EXPERTISE

This list is provided for the students to help them to (i) search for a project guide who has expertise /likely to have expertise in the SPSS project they are about to commence. (ii) To consult the faculty on ad-hoc basis who may not be a project guide but can still help on an ad-hoc basis.

E.g.: If a SPSS student group is interested to build a QuadraCopter, then they can search for the faculty who has expertise in mechatronics and co-supervisor in fluid dynamics. In the middle of the project, they has to develop an image processing unit and consulted an image processing expert faculty for few hours.

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mrs. Ankitha K	ankitha.cs@sahyadri.edu.in +91-9591304742	Computer Networking
		Cloud Computing
		Image processing
		Adhoc Networks
Mr. Sunil. B. N	sunil.cs@sahyadri.edu.in +91-9632481330	Cloud Computing
		Big Data
Mr. Jinto Thomas	jinto.cs@sahyadri.edu.in +91-7760258559	Cloud Computing
		Big Data
Mrs. Sadhana	sadhana.cs@sahyadri.edu.in +91-9164586278	Big Data
		Data Mining
		Image processing
		Networking
Mrs. Ronnie Merin George	ronnie.cs@sahyadri.edu.in +91-7204330902	Java
		Application Programming
		Image Processing
Prof. Prabhakara B. K.	prabhakara.cs@sahyadri.edu.in +91-9844526585	Cloud Computing
		Big Data
Ms. Mehanaz Begum	mehanazbegum.cs@sahyadri.edu.in +91-9535624996	Web Programming
		Big Data
Mr. Madesha. M	madesh.cs@sahyadri.edu.in +91-9964391628	Wireless Sensor Networks
		Cloud Computing
		Image processing

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mrs. Priya R Kamath	priya.cs@sahyadri.edu.in +91-9008544822	Image processing
Dr. Sarvesh Vishwakarma	sarvesh.cs@sahyadri.edu.in +91-8951685161	Image processing
Mr. Pavan Kumar V	pavan.cs@sahyadri.edu.in +91-9900579958	Cloud Computing
Ms. Shetty Mamatha Gopal	mamatha.cs@sahyadri.edu.in +91-9620162784	Big Data Data Mining Image processing
Mr. Shailesh Shetty S	shailesh.cs@sahyadri.edu.in +91-8095297943	Opinion mining Data Mining Networks Big Data
Ms. Impa. B. H.	impa.cs@sahyadri.edu.in +91-8151977981	Wireless Sensor Networks Wireless Adhoc Networks Network Security
Mr. S. Girish	sgirish.cs@sahyadri.edu.in +91-9742381917	Networking Adhoc Networks Wireless Sensor Networks Telecommunication
Prof. B. S. Umashankar	umashankar.cs@sahyadri.edu.in +91-9844372927	Multicore Architecture & Programming Computer Graphics Artificial Intelligence
Prof. Sudheer Shetty	sudheer.cs@sahyadri.edu.in +91-9986030597	Algorithms Theory of computation Operation research
Prof. Srinath M	srinath.cs@sahyadri.edu.in +91-8970935060	Networking Wireless sensor networks
Mr. Shamantha Rai. B	shamanth.cs@sahyadri.edu.in +91-9986407821	Wireless communication Internet of things Wireless sensor Networks

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Ms. K. H. Naz Mufeeda	nazmufeeda.cs@sahyadri.edu.in +91-9916823892	Big data
		Network Security
		Information Security
Mr. Shobhan Kumar	shobhan.cs@sahyadri.edu.in +91-9035544398	Big data
		Networking
		Embedded System
Mr. Harisha	harisha.cs@sahyadri.edu.in +91-8861361233	Network
		WSN
		Web
Mr. Duddela Sai Prashanth	prashanth.cs@sahyadri.edu.in +91-9703333976	Web
		Information Security

INFORMATION SCIENCE DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Naitik S. T	naitik.is@sahyadri.edu.in +91-9448381878	Network Security
		Wireless sensor Network
		Mobile Networks
		Underwater wireless sensor network
Mr. Prakhyath Rai	prakhyath.is@sahyadri.edu.in +91-9901680752	Test Mining
		Data Structuration
		Cloud Computing
Ms. M. Srinidhi Bhandar	srinidhi.is@sahyadri.edu.in	Cloud Computing
		Network Security
		Big Data
		Java&Android app development
Bhavatarini N	bhavatarini.is@sahyadri.edu.in +91-8867391967	Networking
		Web development
		MANET's
Ms. Jayapadmini Kanchan	jayapadmini.is@sahyadri.edu.in +91-9535667372	Networking
		Web Programming

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mrs. Shruthi Ramdas	shruthi.is@sahyadri.edu.in +91-9620412582	Networking
		Big Data
		Cloud Computing
Ms. Sweekriti M Shetty	sweekriti.is@sahyadri.edu.in +91-9964513737	Networking
		Big Data
		Cloud Computing
Mr. Rithesh Pakkala P	rpakkala.is@sahyadri.edu.in +91-9844916559	Adhoc Network
		Networking
		Cloud Computing
		Data/Information Security
Ms. Madhura N. Hegde	madhura.is@sahyadri.edu.in +91-9986429412	Networking
		Data Mining
Mrs. Suchetha. G	suchethag.is@sahyadri.edu.in +91-9480251499	Adhoc Network
		Networking
Mrs. Sahana Bhat	sahana.is@sahyadri.edu.in +91-8971194103	Cloud Computing
		Networking
Dr. A P Manu	manu.is@sahyadri.edu.in +91-7760055392	Next generation network
		Architecture
Mr. Janardhana D R	janardhana.is@sahyadri.edu.in +91-9663429872	Big Data
		Cloud Computing
		Networking
Mrs. Akhila Thejaswi. R	akhila.is@sahyadri.edu.in +91-8951786202	Adhoc Network
		Network Security
Mrs. Ramya B S	ramya.is@sahyadri.edu.in +91-9986047403	Datebase
		Network security
		Data mining
Ms. Arya Mohan	arya.is@sahyadri.edu.in +91-8123059576	Image Processing
		Embedded system
		Network Security

Faculty and their areas of expertise

MECHANICAL ENGINEERING DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Mahesh. B. Davanageri	mahesh.mech@sahyadri.edu.in +91-9916577284	Material Characteristics
		Composite materials
		Tribology
		Mechanisms & Dynamics
Dr. Manoj Kumar A P	manoj.mech@sahyadri.edu.in +91-7022474172	IC Engine & Combustion
		Computational Fluid Dynamics
		Structural analysis
		Modeling and stimulation
Dr. Rathishchandra R Gatti	Rathishchandra.mech@sahyadri.edu.in +91-9481847572	Energy generation
		Autonomous sensors
		Electromechanical design
		Mechatronics
Mr. Pavitra Ajagol	pavitra.mech@sahyadri.edu.in +91-8884774642	Composite materials
		Material Characteristics
		Development of mechanisms
		Casting process
Mr. Ravindra Babu. G.	ravindra.mech@sahyadri.edu.in +91-9964434321	Tribology
		Finite element analysis
		Composite materials
		Mechanical mechanisms
Mr. Mahadev U M	mahadev.mech@sahyadri.edu.in +91-9880811414	Production Engineering
		Machining Process
		Composite materials
		Forming Process
Mr. Ashok Kumar. G. P.	ashok.mech@sahyadri.edu.in +91-8105003292	FEM
		Tribology
		Composite
		Vibration
Ms. Impha Y D	impha.mech@sahyadri.edu.in +91-9481366729	Bio-fuels
		Agricultural Equipment

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Shivakumar K M	shivakumar.mech@sahyadri.edu.in +91-9008807243	Production Technology
		Production management
		TQM
		FMEA
Mr. Rakshith H S	rakshiths.mech@sahyadri.edu.in +91-9663746539	FE analysis using FOTRAN
		Dynamics(structural)
		Composite materials
Mr. Vikas. G.	vikas.mech@sahyadri.edu.in +91-8892425073	Product Design-Rapid Prototyping
		Production Engineering
		Heat and mass transfer
		Composite materials
Mr. Vinay. B. U	vinay.mech@sahyadri.edu.in +91-9611501544	Mechanical & Non-conventional machining
		Manufacturing Techniques
		Composite materials
		Metal foams,CNC,CIM
Mr. Ramakrishna Devananda P.	ramakrishna.mech@sahyadri.edu.in +91-9482796974	Nanofluids
		Solarcells
Mr. Joel Antony Dmello	joel.mech@sahyadri.edu.in +91-9901330144	Machine Design
		Automotive
		Composite
		Tribology
Ms. Ramyashree. A. P.	ramya.mech@sahyadri.edu.in +91-9036779758	Biofuels
		Heat Exchangers
		Solar Energy
Mr. Jaimon Quadros	jaimon.mech@sahyadri.edu.in +91-7829236700	Experimental Aerodynamics
		Machining of Composite materials
		Burr analysis & Validation
		Computation fluid dynamics
Mr. Lawrence Joseph Fernandes	lawrence.mech@sahyadri.edu.in +91-9449102115	IC engine
		Combustion
		Bio fuels
		FEM Analysis

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Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Kiran Prakasha. A.	kiran.mech@sahyadri.edu.in +91-9035017430	Computer integrated Manufacturing
		Manufacturing process
		Machining process
Mr. Hanumanthraya R	hanu.mech@sahyadri.edu.in +91-9620125518	Optimization Techniques
		Failure analysis of composites
		Tribology, wear analysis
		Mechanism development
Dr. L. Subramaniam	subramaniam.mech@sahyadri.edu.in +91-7090537558	Model analysis of M/c part
		Design analysis
		Material property analysis
Mr. Prasadchandra. N	prasad.mech@sahyadri.edu.in +91-9449845949	Automobile Design
		IC Engine and its performance
		Composite materials
Mr. Vaishak. N. L.	vaishak.mech@sahyadri.edu.in +91-9449745266	Hydraulic pumpining
		Automatic cloth accumulator
		Aluminum tube bending
Mr. Girish Hegde	girish.mech@sahyadri.edu.in +91-8050205005	Automation
		Mechatronics
		Hydraulic

CIVIL ENGINEERING DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Dileepkumar U	dileepkumar.cv@sahyadri.edu.in +91-9895554262	Structural Engineering
		Design and Analysis
Mr. Chethan Kumar N T	chethan.civil@sahyadri.edu.in +91-7204498697	Transportation Engineering
		Traffic Engineering
		Pavement Design

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. R. Jayaram	jayaram.cv@sahyadri.edu.in +91-8971756944	Geotechnical
		Engineering IS ii
		Hydraulics
		Irrigation structures
Mr. Sudeep Shetty	sudeep.cv@sahyadri.edu.in +91-9986086769	Estimation & Costing
		Irrigation Structure
		Planning & Design In Autocadd
Mr. Manohar K	manohar.cv@sahyadri.edu.in +91-8971700525	Structural Engineering
		Design and Analysis of concrete structure using ETAB
Mrs. Nethravathi S. M.	nethravathi.civil@sahyadri.edu.in +91-7899382820	Alternative Sand
		Structural Design Using Analysis Software
Ms. Rashmi K	rashmik.civil@sahyadri.edu.in +91-9483917046	Structural Analysis
		Dynamics of structures
Ms. Kavyashree M P	kavyashree.civil@sahyadri.edu.in +91-8951685187	Remote sensing
		Geographic Information system
		Surveying
Mr. Dileepkumar U	dileepkumar.cv@sahyadri.edu.in +91-9895554262	Design of steel structures
		Analysis and design of structure using stadd & stabs
		Earthquake Engineering
Mr. Purushothama C T	purushothama.civil@sahyadri.edu.in +91-9986322105	Design and RCC structures
		Optimization Techniques
		Developing cost effective RC members
Dr. Gautham P Jeppu	gautham.civil@sahyadri.edu.in +91-8105650199	Environmental Engineering
		Water treatment
		Biogas
		Green Technology
Mr. Sunil Kumar K	sunil.civil@sahyadri.edu.in +91-9916596562	Programming on structural analysis
		Concrete technology
		Analysis & structure

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Ms. Smitha	smitha.civil@sahyadri.edu.in +91-9743292760	Structural analysis & design
Ms. Bhavya. P	bhavya.civil@sahyadri.edu.in +91-8089708045	Watersheid Management R.S & GIS
Mr. Likhith M L	likhit.civil@sahyadri.edu.in +91-8123845620	Advanced concrete Technology Pre-stressed concrete structures
Mr. Rajesh Kumar M	rajesh.cv@sahyadri.edu.in +91-7795326499	Structural Design and analysis Stability of structure Soil stability and analysis
Ms. Ramya K	ramya.civil@sahyadri.edu.in +91-9900339204	Structural analysis Design and analysis
Mr. Supreeth Prabhu N.	supreethprabhu.cv@sahyadri.edu.in +91-9743702469	Structural analysis Concrete technology Dynamics
Mr. G Sunil Kumar	sunilkumar.cv@sahyadri.edu.in +91-9008942091	Energy Harvesting Analysis and design Low cost construction

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Dr. Jose Alex Mathew	jose.ec@sahyadri.edu.in +91-9448179739	Signal & Image Processing VLSI & Embedded system Communication System development
Mr. Kiran Kumar. V. G	kiran.ec@sahyadri.edu.in +91-9845264798	VLSI-Digital Design Cryptography Cryptography & VLSI Signal & Image processing
Mr. Sharathchandra. N. R.	sharathchandra.ec@sahyadri.edu.in +91-9740069397	Robotics Microcontrollers Communication Network Wireless Networks

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mr. Savidhan Shetty. C. S.	savidhan.ec@sahyadri.edu.in +91-9663553342	Microwave and Radar
		Antennas
		Wireless
		Microprocessor
Mr. Sachin C N Shetty	sachinshetty.ec@sahyadri.edu.in +91-8105414598	Image Processing
		Communication
		Electronic Circuits
Ms. Pavanalaxmi	pavanalaxmi.ec@sahyadri.edu.in +91-9663732372	Communication
		Power Electronics
		Analog & Digital Electronics
Bianca Baby	Bianca.ec@sahyadri.edu.in	Microcontroller
		Embedded System
		Image Processing
		Microprocessors
Ms. Megha N	megha.ec@sahyadri.edu.in +91-9743529986	VLSI design
		Embedded system
		Microcontroller
		Electronic Circuits
Mrs. Roopashree	roopashree.ec@sahyadri.edu.in +91-9535619438	Signal Processing
		Microcontroller
		Digital Logic
Mrs. Deepthi Dayanand	deepthi.ec@sahyadri.edu.in +91-9945427499	Digital Electronics
		Communication
		Image Processing
Mr. Praveen Kumar M	praveenkumar.ec@sahyadri.edu.in +91-8147661237	Image Processing
		Communication
		Electronic Circuits
Mr. Abhilash K	abhilash.ec@sahyadri.edu.in +91-9980987212	Control Systems
		Antennas
		Wireless Communication
Mrs. Akshatha. D.	akshatha.ec@sahyadri.edu.in +91-7204642349	Image Processing
		Digital Logic

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Reshma	Reshma.ec@sahyadri.edu.in	Communication
		Image Processing
		Digital logic
Mr. Gurusiddayya Hiremath	gurusuddayya.ec@sahyadri.edu.in +91-7259568146	Image processing
		Embedded system design
		Electronic circuits
Mr. Steven Lawrence Fernandes	steven.ec@sahyadri.edu.in +91-9844760875	Image processing
		Machine Vision
		Pattern Recognition
Mr. Praveen Kumar Konda	praveen.ec@sahyadri.edu.in +91-9591306311	Digital system design
		VLSI for signal Processing

MCA DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
J.V Gorabal	jayanna.cs@sahyadri.edu.in	Image processing
		Computer networks
S. N. Bharath Bhushan	bharathbhushan.mca@sahyadri.edu.in	Image processing
		speech processing
		Test mining

PHYSICS DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Dr. Jayarama A	jayarama.phy@sahaydri.edu.in	Material characterization
		Crystallography
		Flexible solar cell
		Fuel cells
Dr. Tenzin Pasang	tenzin.phy@sahyadri.edu.in 9611075689	Nanocomposites
		Polymers
		Material characterization

Faculty and their areas of expertise

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mrs. F.Jyothi Serrao	Jyothi.phy@sahyadri.edu.in 9448621477	Thin films
		Material characterization
Dr. Navin N.Bappalige	Navin.phy@sahyadri.edu.in 09844251900	Nonlinear Optical Crystals
		Thin films and Nano materials
		Sensors
		Material Characterization
Dr. Niraj Joshi	niraj.phy@sahyadri.edu.in 8879811438	Magnetic materials
		Nano materials
		Thin Film sensor devices
		Plasmonics

CHEMISTRY DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Dr. M B Savitha	savitha.chem@sahyadri.edu.in +91-9449845939	Water treatment & Purification
		Polymers-Hydrogels
		Biopolymers
Mrs. Sharada Priyadarshini Rai	sharada.chem@sahyadri.edu.in +91-8951640202	Water Chemistry
		Biochemistry
Mrs. Sandhyashree Rohith	sandhyashree.chem@sahyadri.edu.in +91-9611188117	Environment science

MATHS DEPARTMENT

Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Mitra K	mitra.math@sahyadri.edu.in 9449208001	Linear Algebra
		Graph Theory
Suchetha	Suchetha.math@sahyadri.edu.in 8095426604	Operation Research & Measure of central tendency
Mallesh	mallesh.math@sahyadri.edu.in 9902749972	Operation Research
Sunita	Sunita.math@sahyadri.edu.in	Graph Theory-Graceful Labeling

Faculty and their areas of expertise

	9945477616	
Suresha G.B	Suresha.math@sahyadri.edu.in 9880644124	Markov models
Name of the Faculty	Email ID and Contact number	Areas of Expertise(preceding with main area of interest)
Deepak	Deepak.math@sahyadri.edu.in 9008818656	Fluid Dynamics
Aysha	Deepak.math@sahyadri.edu.in 9008818656	Differential equations
Savita N. Bhat	Savita.math@sahyadri.edu.in 8892758336	Lattice theory
Mary Jency	Jency.math@sahyadri.edu.in 7026547276	Topology

Faculty and their areas of expertise