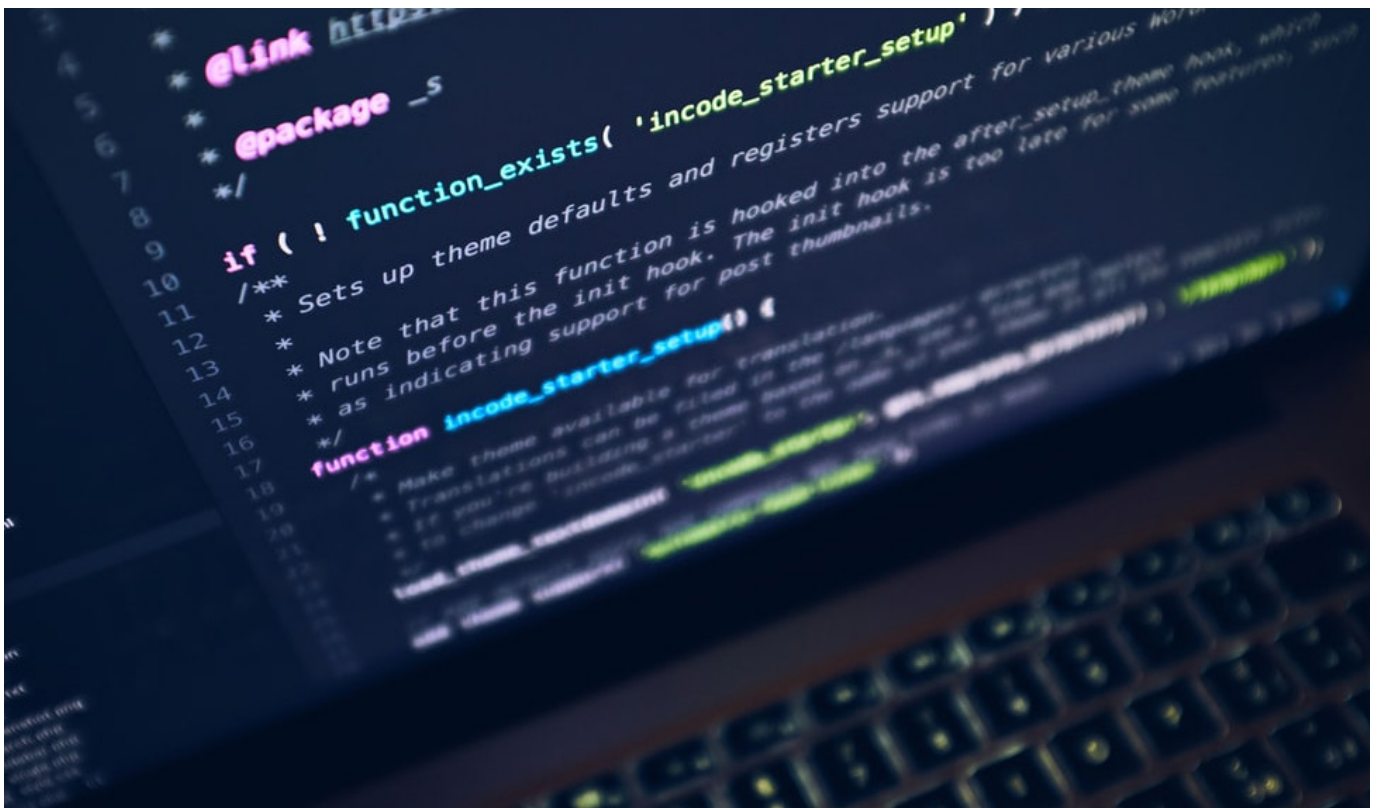




RSET
RAJAGIRI SCHOOL OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

CYBERBLITZ NEWS LETTER

OCTOBER 2021 – DECEMBER 2021



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A1. Programmes organized by the Department

Dates from- (DD-MM-YYYY)	Dates to- (DD-MM-YYYY)	Type of the programme	Title of the programme	No. of participants	Name and Designation of the Resource persons
12-10-2021	12-10-2021	Workshop	Sensitization on Intellectual Property Rights	"RSET Students: 121 Faculty: 6"	"Mr. Rajkrishna Rajan, Engineer - SCTIMST Dr. Indira Banarjee, Registered Patent Attorney"
10/21/2021	10/23/2021	Conference	10th ICACC 2021	"External: 39 Internal:10"	"Prof. Dr. Madhu Mutyam- IIT Madras, Dr Peter Strazdins, Australian National University, Dr. Karthik Raman- IIT Madras"
20-12-2021	23-12-2021	Workshop	Hands-on Workshop on Python for Data Science	"RSET Students: 119 "	
23-12-2021			INGENIUM	RSET STUDENTS:10	
11-12-2021		Talk	Neoteric Trends in Computing	RSET STUDENTS:40	Dr. Christina Terese Joseph

A2. Programmes attended by Faculty outside RSET

"Date from- (DD-MM-YYYY)"	Date to- (DD-MM-YYYY)	Type of the programme	Title of the programme and paper (if presented)	Role (Participant/Speaker/Resource person/Session chair or any other)	Organizer	Faculty Name
August	October	Faculty Development Programme	Big Data Computing	Participant	NPTEL	Dr. Preetha K G

August	October	Faculty Development Programme	Ethics in Engineering Practice	Participant	NPTEL	Dr. Preetha K G
18/10/21	22/10/21	Faculty Development Programme	Machine Learning Using Python	Participant	Sreebudha College of Engineering	Dr. Preetha K G
August	October	Faculty Development Programme	Big Data Computing	Participant	NPTEL	Dr. Saritha S
August	October	Faculty Development Programme	Ethics in Engineering Practice	Participant	NPTEL	Dr. Saritha S
27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Dr. Dhanya P M
27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Dr. Varghese S Chooralil
27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Ms. Jyosna A

27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Mr. Uday Babu P
27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Mr. Paul Augustine
27/9/21	1/10/21	Faculty Development Programme	Inculcating Universal Human Values in Technical Education	Participant	AICTE	Ms. Tripti C
18/10/21	22/10/21	Faculty Development Programme	FDP on Machine Learning using Python	Participant	Sreebudha College of Engineering	Ms. Amitha Mathew
10/21/2021	10/23/2021	Workshop	Statistical modeling in Python	Participant	A2Z Edu-LearningHub	Ms. San-geetha Jamal
July	September	Faculty Development Programme	Theory of Computation	Participant	NPTEL	Ms. San-geetha Jamal
11/27/2021	11/27/2021	Talk	Cyber Security	Resource Person	CUSAT	Ms. San-geetha Jamal

11/18/2021	11/18/2021	Orientation	Universal Human Values	Resource Person	Christ Knowledge City	Ms. San-geetha Jamal
11/10/2021	02/11/2021	Training Programme	Project Management Proficiency Training	Trainer	Fragomen Immigration Services India Ltd., Infopark	Mr. K.S. Mathew
15/11/2021	19/11/2021	Faculty Development Programme	Foundations of Modern Cryptography	Attendee	NITC	Ms. Anita John
2021-11-16	2021-11-18	Workshop	Research Convention 2021 on “Designing Perspective Research and Scaling to Global Standards”	Participant	Avinashilingam Institute for Home Science and Higher Education for Women	Ms. Amitha Mathew
13/12/2021	13/12/2021	Training Programme	Six Thinking Hats	Trainer	Fragomen Immigration Services India Ltd.	Mr. K.S. Mathew
13/12/2021	12/17/2021	Training Programme	Advance Data Science and its Applications	Participant	ATAL Academy	Ms. San-geetha Jamal

A3. Faculty as Resource Persons inside RSET

"Date from- (DD-MM- YYYY)"	Date to- (DD-MM- YYYY)	Type of the programme	Title of the programme and paper	Role (Partic- ipant/Speak- er/Resource person/Ses- sion chair or any other)	Organizer	Faculty Name
11/5/2021	11/5/2021	Workshop	First Year Mentors and UHV Ob- servers	Resource Person	RSET	Ms. San- geetha Jamal
28/11/2021	28/11/2021	IEDC Boot- camp	Data struc- tures and algorithms	Resource Person	IEDC, RSET	Ms. Jincy Fernandez
20-12-2021	23-12-2021	Workshop	Hands-on Workshop on Python for Data Science	Resource Person	Dept of cse, RSET	Dr Dhanya P M, Ms Sangeetha Ja- mal, Mr Paul Augustine,Mr Uday Babu P,Ms Meh- boobha P Shareef, Ms Mehrban Ms, Dr Uma Narayanan.

R1. Funded Projects

Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Funds provided (INR)	Duration	Title
Meharban M S	KSCSTE	1000	6 months	Retinal Fundus Image Synthesis
Sangeetha Jamal	KSCSTE	10000	6 months	Phisector- Phishing detection using deep learning
Anjusree	KSCSTE	10000	6 months	Early flood prediction and detection using IoT and AI
Dr. Jisha G	KSCSTE	8000	6 months	Automatic voice synthesis for speech impaired

R2. Journal Publications

Title of Paper	Name of the Author/s	Name of Journal	ISBN/ISSN number	Details of Journal
Introducing HPC and Related Technologies Education in a Higher Education Institute in India	Jaison Mulerikkal, Sminu Izudheen, Thomas P J	Review of International Geographical Education	2146-0353	11(8), 852-863
An Enhancement for IEEE 802.11p to Provision Quality of Service with Context Aware Channel Access for the Forward Collision Avoidance Application in Vehicular Ad Hoc Network	Tripti C, Dr. Jibukumar M G	Sensors	1424-8220	VOLUME = 21,NUMBER = 20,ARTICLE-NUMBER =6937

S1. Student Internships

Name of Student	Batch	Place
ALEENA ROY	2021-2025	ALPHASYS SOLUTIONS
Kevin Benny	2021-2025	ALPHASYS SOLUTIONS
ATHULYA S PAI	2021-2025	ALPHASYS SOLUTIONS
ABHINAV SHAJI BHASKAR	2021-2025	ALPHASYS SOLUTIONS
MEGHA SURESH	2019-2023	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Sharon Joshi	2019-2023	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Rinsha PB	2019-2023	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Sreelakshmi Biju	2019-2023	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Rinkle Rose Renny	2019-2023	spectrUM SOFTTECH SOLUTIONS PRIVATE LIMITED
ROMIO MATHEW	2019-2023	spectrUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Neethu Skaria	2019-2023	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Tancia Joy	2019-2023	spectrUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Abhinand Santosh	2021-2025	Alphasys solutions
NEENU B THALIATH	2019-23	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Anna Prince	2021-2025	ALPHASYS SOLUTIONS
Varsha Maria Biju	2019-23	SPECTRUM SOFTTECH SOLUTIONS PRIVATE LIMITED
Mathew Jagan Thomas	2021-2025	ALPHASYS SOLUTIONS
Albin John Johny	2021-2025	ALPHASYS SOLUTIONS
Sandra Thomas	2019-2023	Spectrum Softtech Solutions Private Limited
Anna Maria Joseph	2021- 2025	Alphasys Solutions

S2. Student Awards For Extra Curricular Activities

Name of the event/ award/ medal	Team / Individual	inter-university / state / National/ International	Student Name
2nd place-Sold It (Product Selling competition)	Individual	National	Niya Bimal
Best Intruder-Take de Bait (Debate)	Team	National	Niya Bimal

S3. Student Awards For Cocurricular Activities

Name of student/ team	Event	Organized by	Date	Level
Rinsha P B	Olympiad	NEO	22nd Dec 2021	National
Neha Bimal	Olympiad	NEO	22nd Dec 2021	National
Elina Joy	Olympiad	NEO	22nd Dec	National
Niya Bimal	Olympiad	NEO	22nd Dec 2021	National

S4. Mooc Courses Attended By Students

Name of Student	Name of MOOC Course	Starting date of MOOC course	Ending date of MOOC course	Organizing body	Semester
Anoop Thomas John	Problem Solving through Programming in C	27-07-2021	20-10-2021	IIT Kharagpur	S7

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