



Slrshyia Educational Trust (R)

GM INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Dr. Praveen J, IQAC-Director, Professor & Head, Department of ECE received **Rs. 1 Lakh** funding as Principal Investigator (PI), **Mr. RajashekharKunabeva**, Assistant Professor, Department of ECE, **Mr.Sharanabasaveshwara**, Assistant Professor, Department of ECE as Co-Principal Investigators (Co-PI) from AICTE ATAL to conduct online FDP for the submitted **Proposal “VLSI-IP Design Approach to SRAM compiler design”** on 16/8/21 to 20/8/21 in association with **Semiconductor Design, # 49**, Gedeelahalli, Sanhay Nagar, Bangalore.

Sr	Mode	Level	Discipline	Topic	Start Date	End Date	In-charge	Co-In-charge	Organization	Location	State	SWRO
335	Online	Elementary	Engineering	Mining & Mineral Processing	Planning of Surface Mining Projects	August 2021	Dr. Sandi Kumar Raddy		National Institute of Technology Karnataka Surathkal	Dakshina Kannada	KARNATAKA	SWRO
331	Online	Elementary	Life Skill Management	Developing consciousness (Transcendental Meditation)	Leadership Excellence for Academic Development(LEAD)-Elementary	June 2021	Dr. Prasad Krishna		National Institute of Technology Karnataka, Surathkal	Dakshina Kannada	KARNATAKA	SWRO
332	Online	Elementary	Engineering	Environmental Geotechnology	Consequences of Land sliding in the Western Ghats : Studies and Remedies	December 2021	Dr. Sowmya Nil		Shreekananda College of Engineering and Technology,Pattur	Dakshina Kannada	KARNATAKA	SWRO
333	Online	Elementary	Engineering	Lab on Chip	Faculty Development Programme on "VLSI-IP DESIGN Approach to SRAM compiler design"	August 2021	Dr. Praveen J		GM Institute of Technology	Davanagere	KARNATAKA	SWRO
334	Online	Elementary	Thrust Area	Quantum Computing	Faculty Development Program on	July 2021	Mr. Aowath		IIT Dharwad	Dharwad	KARNATAKA	SWRO

Dr. Praveen J, IQAC-Director, Professor & Head, Department of ECE filed an Australian Patent“**A NOVEL VLSI BASED ARCHITECTURE FOR STROKE DETECTION USING OPTIMIZED RESOURCE ALLOCATION**” with IP Right number 2021102581 on 20/05/2021.

Dr.PraveenJ,IQAC-Director, Professor& Head, Department of ECE, **Dr. Santosh M Herur**,NAAC Coordinator, Assistant Professor, Department of ECE, submitted **QR Report for the Academic year2017-18** to the NAAC portal with the support of our beloved Principal **Dr. Y. Vijaya Kumar**, on**30/4/2021** and it’s accepted on **14/5/2021**.

Dr. Praveen J, IQAC-Director, Professor & Head, Department of ECE, **Dr. Santosh M Herur**,NAAC Coordinator, Assistant Professor, Department of ECE, submitted **AQAR Report for the Academic year 2018-19** to NAAC portal with the support of our beloved Principal **Dr. Y. Vijaya Kumar**, on **18/5/2021** and it’s accepted on **24/5/2021**.



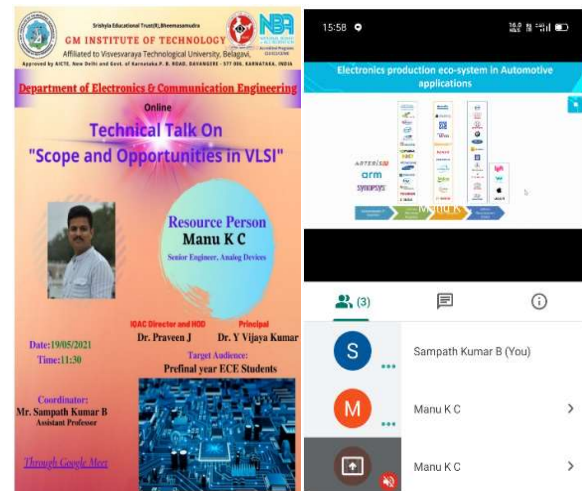
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Dr. Praveen J, IQAC-Director, Professor & Head, Department of ECE, **Dr. Santosh M Herur**, NAAC Coordinator, Assistant Professor, Department of ECE, submitted **AQAR Report for the Academic year 2019-20** to NAAC portal with the support of our beloved Principal **Dr. Y. Vijaya Kumar**, on **27/5/2021** and it's accepted on **28/5/2021**.

Dr. Praveen J, IQAC-Director, Professor & Head, Department of ECE, successfully submitted the **TEQIP - III Project Impact Study report** to the **SPIU Karnataka, Department of Technical Education** on 12/5/21 with the support of our beloved Principal **Dr. Y. Vijaya Kumar**.

Technical Talk

The Department of Electronics and Communication Engineering conducted **Technical talk** on “**Scope and opportunities in VLSI**” for the **pre-final year students** on **19-05-21**. **Mr. Manu N J**, Senior FPGA Design Engineer, Analog Devices, Bangalore guided the students as the **resource person**. He introduced the students about the Digital System Design and explained the Front end Design and Back end design and its opportunities in the field of VLSI. The session was also accompanied by **Dr. Praveen J**, HOD, Department of Electronics and Communication Engineering who illustrated the various opportunities in VLSI field. This technical talk was organized by **Mr. Sampath Kumar B**, Assistant Professor, Department of Electronics and Communication Engineering and was successful with the active participation of the pre-final year students.



A webinar session on “**Prototype validation – Converting Prototype into start-up**” was delivered by **Mr. Yeshaswi Nag**, Mentor, **ATAL Incubation Centre, Bengaluru** on **04.05.2021** at **2.00 PM** as a part of GMIT-IIC activity. Faculties and student fraternity participated in this event and it was a grand success with lots of practical inputs.



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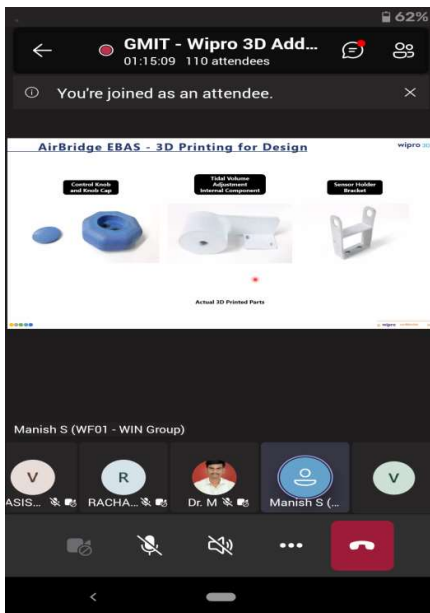
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FDP Attended



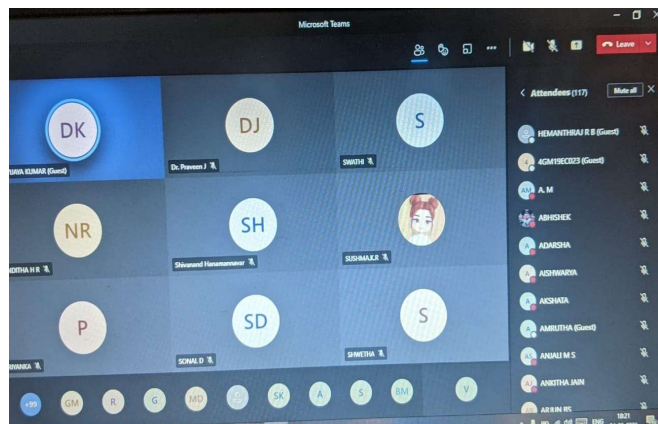
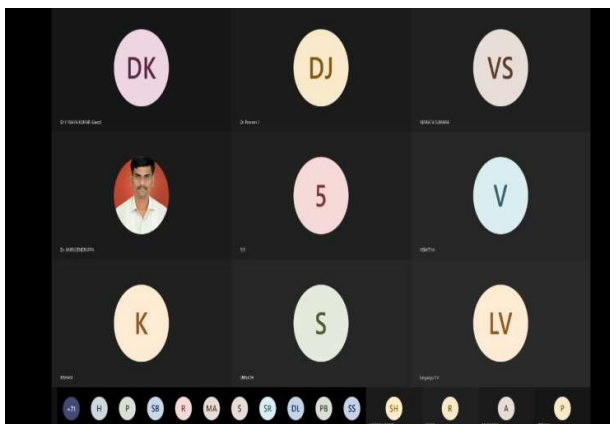
Mr. Vikas Yatnalli, Assistant Professor of ECE department had successfully completed AICTE Training and Learning (ATAL) Academy online elementary FDP on ‘Recent Trends and opportunities in Electronics and Computer Science Engineering’ from 24-05-21 to 28-05-21 at Goa College of Engineering.

Workshop Organized



“Wipro 3D Addwize program”– A 2 day workshop was conducted on MS Teams Platform on **28th June 2021 to 29th June 2021**. 25 Students from 2nd year, 25 students from 3rd year and 22 faculty members from department of ECE attended the workshop. **Dr. Y Vijaya kumar**, Principal, GMIT inaugurated the workshop, **Dr. Praveen J**, HOD, Dept. of ECE, presented the welcome note. The resource persons of the workshop constituted of both Industry and academic experts. The team of resource persons was headed by **Dr U. Chandrashekar**, Wipro 3D along with **Mr. Manish B. S-** Wipro 3D, **Dr. Sajan Kapil-** Professor IIT Guwahti, **Mr Govindagatta-** WIN Automation, **Mr. Anant Raghunath-** Wipro 3D, **Mr. Chandrashekar Hiremath-** Director NexSys Controls Pvt.ltd and **Mr.RounakTimble**, Wipro 3D.



Parents Meet



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The **Parents meeting** was conducted on a virtual platform through **Microsoft Teams** on **24.4.21, 26.5.21** and **27.5.21** from 5 P.M to 6 P.M for the **4th, 6th and 8th-semester** students respectively. **Mr. VikasYatnallip** presented the welcome note. Then **Dr. Praveen J**, HOD, Department of ECE addressed the meeting and advised the students to attend the online classes regularly. He also informed that students to consider the online classes seriously as the chances of resuming the offline classes are grim and students may have to take up the semester exams based on online class learning only. **Dr. Y Vijaya Kumar**, the Principal, GMIT addressed all and appreciated the students for being good in academics. He also talked about key aspects like how students can improve their skill set by attending online courses like NPTEL. Then the platform was handed over to students and parents. Many parents expressed that online classes are going on well and their wards are attending the classes regularly.

Proposal Submitted to MANTHON 2021

Sl. No.	Team Members	Sem	Title of Propostion	Date of submission	Mentor
1.	AbhishekGaikwad Darshan S Darshan V Harshita T S	IV	DIGIMASK-An innovative Toy	9 -4-2021	Mr.Gururaj E 
2.	Navaprettam N Pranav V Shivshankar M N Shravan A H	I	ROCK-VED : Digital Game Implementation For Vedic Math	9 -4-2021	Ms.AkshataChavan 
3.	SagarPatil Shashank R P Santhosh Kumar K S Pankaj Kumar B	I	BharathAgri Gaming	9 -4-2021	