### Fwd: Fw: Approved: Formation of the SDM College of Engg & Tech-Dharwad Student Branch [Reference #: 200713-000574]

satish bhairannawar <satishbhairannawar@gmail.com> Wed 9/30/2020 7:34 AM To: Dr.Satish S Bhairannanavar <deaniii@sdmcet.ac.in>

From: principal@sdmcet.ac.in <principal@sdmcet.ac.in> Date: Tue, Jul 14, 2020 at 9:26 AM Subject: Fw: Approved: Formation of the SDM College of Engg & Tech-Dharwad Student Branch [Reference #: 200713-000574] To: satishbhairannawar@gmail.com <satishbhairannawar@gmail.com>

#### Dr. K. Gopinath

#### Principal

S. D. M. College of Engineering & Technology (SDMCET)

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Please acknowledge receipt of this mail so that we know it has reached you for sure.



From: IEEE Support Center < SupportCenter@help.ieee.org>

Sent: Monday, July 13, 2020 9:29 PM

To: leenasrijak@gmail.com <leenasrijak@gmail.com>

Cc: <u>s.n.james@ieee.org</u> <<u>s.n.james@ieee.org</u>>; <u>n.brown@ieee.org</u> <<u>n.brown@ieee.org</u>>; <u>principal@sdmcet.ac.in</u> <<u>principal@sdmcet.ac.in</u>>; <u>satishbhairannawar@gmail.com</u> <<u>satishbhairannawar@gmail.com</u>>;

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Subject: RE: Approved: Formation of the SDM College of Engg & Tech-Dharwad Student Branch [Reference #: 200713-000574]

Subject: RE: Approved: Formation of the SDM College of Engg & Tech-Dharwad Student Branch

10/6/2020, 11:36 AM

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### Reference #: 200713-000574

### Response By Email (Michele) (07/13/2020 11:59 AM)

Dear Leena Srija,

We are pleased to advise you that as of July 12, 2020 you have received approval to form the SDM College of Engg & Tech-Dharwad Student Branch. We are excited for you and look forward to working with you as one of our new Student Branch leaders! The formal notification and the congratulatory letter will be distributed shortly. Please feel free to begin your activities immediately.

#### Here are some next steps to help get you started!

1. Check out these two videos to learn more about IEEE Student Activities: <u>https://students.leee.org/best-practices/</u>

 Host a membership drive: order your new membership materials and welcome prospective members to your first event/meeting.

#### 3. Establish your official IEEE hosted website

4. Keep track of your yearly activities and remember to report them no later than 1 February annually using <u>vTools</u>. You will want to keep your Student Branch identification code (STB35740) handy for reporting purposes.

5. IEEE has so many programs and opportunities including benefits, training, scholarships, competitions via the IEEE Student Activities web presence.

Thank you in advance for all of the work you will do for IEEE and for the advancement of technology for humanity! If you have any questions regarding your branch, please contact <u>student-services@leee.org</u>.

Best regards, Petition Processing Staff IEEE Member Operations, MGA

#### **IEEE Geographic Unit Formation Policies and Petitions**

IEEE. Fostering technological innovation and excellence for the benefit of humanity

10/6/2020, 11:36 AM





# IEEE ITS Bangalore Chapter Most Promising Student Branch Chapter

**Presented to** 

# SDM College of Engineering and Technology

In recognition of Outstanding Contribution towards IEEE ITS Bangalore Chapter

Broyn

Dr. Parameshachari B D Chair, IEEE ITS Bangalore Chapter Prof & Head, Dept. of TCE, GSSSIETW, Mysuru

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### **SDM COLLEGE OF ENGINEERING & TECHNOLOGY**

Dhavalagiri, Dharwad-580002, Karnataka State, India.

Email, principal@sdmcet.ac.in, deaniii@sdmcet.ac.in

Center for industry & Institution Interface - C-III

IEEE & IIC activities conducted during Jan-Dec 2022

### **IIC & IEEE** Activities

Head of the Section

Caponette PRINCIPAL

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### SDM College of Engineering & Technology, Dharwad

### IIC activities Conducted in association with IEEE

### **Contents:**

S. N o	Name of the event	Date	Mode of program	Resource person	Number of student
1	Career Opportunities in VLSI & Embedded Systems Industry	26.06.2022	Online	Mr.Pronadeep Bora, CoreEL Technologies Mr. Arun John Mathias, CoreEL Technologies	60
2	Session on "How to plan for Start-up and legal & Ethical Steps	20.06.2022	Online	Mr. Praveen K, CTO, MPS Lab	60
3	Seminar on Climate change and its impacts on account of Environment Day 2022	06.06.2022	Offline	Dr. R.H. Patil, Prof UAS Dharwad, expert in the field of Climate change.& Smt. Pusphalata C.M, Senior Civil Judge	40
4	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	21.06.2022	Online	Prof. Ravindra Dastikoppa, Faculty Coordinator IPR & Placement Officer	60
5	Developing Online Repository of Business Plan/Prototypes Developed and Way forward plan	22.06.2022	Online	Mr. Rakshit .K, Strategic partnership and alliances, Deshpande Startups, Hubli	55
6	Session on Innovation/Prototype Validation - Converting Innovation into a Startup (or) Session on Achieving "Value Proposition Fit" & "Business Fit"	23.06.2022	Online	Mr. Pratap, CEO, Bravery Services Pvt, Ltd	70
7	Session on Accelerators/Incubation - Opportunities for Students & Faculties – Early Stage Entrepreneurs	24.06.2022	Online	Dr. Satish Bhairannawar, Dean C-III & In charge Start-ups, SDMCET	60
8	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs	25.06.2022	Online	Mr. Balaji B.K, Senior Executive YUVA Entrepreneurship program, Deshpande Foudation, Hubli	60

### **Activity Report**

### 1. "Career Opportunities in VLSI and Embedded Systems Industry"

Department of E&CE in association with IEEE CAS Chapter and Institution Innovation Council (IIC) of SDM College of Engineering and Technology, Dharwad organized webinar on "Career Opportunities in VLSI and Embedded Systems Industry" in virtual mode on 25<sup>th</sup> June 2022. This webinar conducted for 8<sup>th</sup> and 6<sup>th</sup> semester students. The aim of the webinar was to give exposure to ASIC, FPGA Design flow and skill set required for CoreEL Technologies. Around 40 students participated in the webinar. Mr. Arun John Mathias , Manager from CoreEL Technologies was the resource person for the above said webinar.

Workshop focused on ASIC, FPGA and SoC Design flow, get to know entry level positions and skill set requirements, Experience a live demo of Xilinx FPGA/SoC flow, Understand how CoreEL Technologies is filling the industry-academia gap through Training and Internship opportunities and interactive session related to their career

Benefits: Students come to know about entry level positions and skill set requirements, Experience a live demo of Xilinx FPGA/SoC flow, Understand how CoreEL Technologies is filling the industry-academia gap through Training and Internship opportunities and interactive session related to their career

Objectives: To give exposure to ASIC, FPGA Design flow and skill set required for CoreEL Technologies.

	SDM COLLEGE OF ENGINEERING & TECHNOLOGY, DHAVALAGIRI Dharwad-580002				
	Webinar on "Career Opportunities in VLSI & Embedded Systems Industry" Resource Persons				
	Mr. Arun John Mathias CoreEL Technologies		Mr.Pronadeep Bora CoreEL Technologies		
Faculty Coordinator Prof.Reshma Nadaf, ECE Student Coordinators Mr. Tejas Chitnis (ECE) Ms. Pooja Kotabagi (ECE)	Date: 25.06.2022 Time: 3.00 to 4.00 P.M Organised by Dept. of ECE,SDMCET in Association with IEEE CAS Chapter & Institution Innovation Council Registration is free for all ( Only 100 seats) Registration Link: https://forms.gle/ZttD7114PLRNGAS/6				
	Dr.Satish Bhairannawar IEEE SB Counsellor	Dr. Vijaya.C HOD, ECE	Dr. K.Gopinath Principal, SDMCET		



### 2. "How to plan for Start-up and legal & Ethical Steps"

Organized a session on How to plan for Start-up and legal & Ethical Steps by SDMCET Constitution Innovation Council (IIC)& IEEE on 20.06.2022 from 7.00 PM to 8.00 PM

### Mr. Praveen K, CTO, MPS Lab is a resource person for the program.

The resource person gave insight about how to plane for a Startup with Innovative Idea also discussed about pros and cons of startup with need for risk taking ability among the younger generation students.



### 3. <u>Seminar on Climate change and its impacts on account of</u> <u>Environment Day 2022, 6<sup>th</sup> June 2022</u>

Department of Chemical Engineering at SDMCET-Dharwad organized Seminar on Climate change and its impacts on account of Environment Day 2022 in association with IIC on  $6^{th}$  June 2022. This seminar was conducted to bring awareness on the climate change and its impact to the students of chemical engineering towards the protection of the earth and to save the environment.

The event was inaugurated by the guest and dignitaries on the dias by watering the plant. The event was inaugurated by Dr. R.H. Patil, Prof UAS Dharwad, expert in the field of Climate change. Speaking on the occasion he said more number of death rates are due to pollution and not due to diseases, hence people have to move towards the simple, greener and cleaner life to protect and save the earth for the future generation. Smt. Pusphalata C.M, Senior Civil Judge said on the occasion that the Indian history shows that all the technology used today are just the modified things of the practices done during those days and protecting environment is also the same thing. She also said students should have more confidence in their life to achieve their goal. Smt. Shobha L. Pol, Environmental Officer KSPCB-Dharwad said that its more important to have proper segregation of the waste for the complete waste management and lot of awareness has to be created among the people. Dr. K. Gopinath Principal, SDMCET, Jeevendhar Kumar, Secretary SDMES Dharwad, HOD Chemical Engineering Dr. Shivanand Y.A, Program Coordinator Dr. Keshava Joshi, SDMCET PRO Prof. Parvati were present on the occasion. More than 100 participants were present on the occasion.



ತವೆಯೇ ಹೊರತು ತಂತ್ರಜ್ಞಾನಗಳಲ್ಲವೂ ರಿಂದ ಮುಂದಿನ ಮೂರ್ವಜರು ಆನ್ವೇಷಿಸಿ ) ಮತ್ತು ಉಳಿಸಲು ಜೀವನದಲ್ಲಿ ಬಳಸುತ್ತಿದ್ದ ತ್ರು ಸ್ವಚ್ಛ ಜೀವನದತ್ತ ಎದ್ಮಾರ್ಥಿಗಳುಗುರಿಂ ರು. ಹೆಚ್ಚಿನ ಆತ್ಮವಿಶ್ವಾನ ಹೊ ನ್ಯಾಯಾಧೀಶರಾದ ಹೇಳಿದರು. ಎಸ್ಟಿಎಂಗೀಡಿಟೆಯ ಪ್ರಾಂಶುಶಾಲ ಡಾ.ಕೆ.ಗೋಪಿನಾಥ, ಕಾರ್ಯಾರ್ಟಿ ಟೇಡುಂದ್ರರ್ ಕುಮಾರ್, ಡಾ.ಶಿವಾನಂರ ವೈ.ಎ. ಕಾರ್ಯಕ್ರಮಂದ ಸಂಯೋಕ ಡಾ.ಕೇಡಪಡೋಕಿ, ಡ್ರೊ.ಪರ್ವತಿ ಇಭಿಕರು ಉಪತ್ಯಿತರಿದ್ದವೆಂ. ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಂತ ದಿನಾಚರಿಕೆಯ ಪ್ರಯುಕ್ತ ಕ್ಯಾಂಪಗಳಲ್ಲಿ ಸುತಿಗಳನ್ನು ಡೆಡಲಾಯಿತು.



### 4. "<u>Workshop on Intellectual Property Rights (IPRs) and IP</u> management for start up"

SDMCET Organized a session on "Workshop on Intellectual Property Rights (IPRs) and IP management for start up" in association with Institution Innovation Council – IIC& IEEE on 21.06.2022 from 7.00 PM to 8.00 PM

#### **Objective:**

- To promote IPR filing
- Idea on IPR Management

**Benefits:** Motivating to file IPR and its management for startups

Resource Person: Prof. Pavindra Dastikoppa, Faculty Coordinator IPR & Placement Officer

The resource person discussed about the definition of IPR, process of IPR filing, role of patent attorney, importance of IPR filings for startups and also gave insight about making the business using IPR and its management. Many external participants from different colleges solved their queries involving in discussion.





### 5. "Developing Online Repository of Business Plan/Prototypes Developed and Way forward plan"

SDMCET Organized a session on "Developing Online Repository of Business Plan/Prototypes Developed and Way forward plan "in association with Institution Innovation Council – IIC & IEEE on 22.06.2022 from 7.00 PM to 8.00 PM

#### **Objective:**

- To come with Proper business plan
- To target the required customers

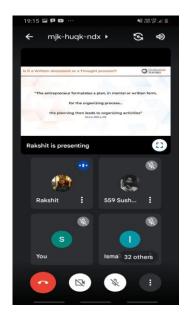
#### Benefits:

It helps the budding entrepreneurs to understand the importance of the business plan intern to support their business.

## *Resource Person*: Mr. Rakshit.K, Strategic partnership and alliances, Deshpande Startups, Hubli

The resource person discussed about the importance of business plan, competition in the market and also explained how to survive with proper decisions using the plan of action.

	SDM COLLEGE OF ENGINEERING & TECHNOLOGY, DHAVALAGIRI DHARWAD-580002 workshop "Developing Online Repository of Business Plan/Prototypes Developed and Way forward plan" Resource Person Mr. Rakshit Strategic partnership and alliances.Deshpande Foundation, Hubil.		
Faculty Coordinators Dr.Rajashekarappa,ISE Prof.Shravan Nayak,EEE Prof.Rani Shetty, CSE Prof.Reshma Nadaf, ECE	Date: 22.06.2022 Time: 7.00 to 8.00 P.M Organised by SDMCET Institution Innovation Council in Association with IEEE Student Branch Registration is free for all ( Only 100 seats)		
Student Coordinators Mr. Ismail (CSE) Ms.Ananya (CSE) Mr. Arjun (ECE) Ms.Amruta (ECE)	Registration Link: <u>https://forms.gle/ZP7VyouE9FqZPX8G8</u> Dr.Satish Bhairannawar Dean III, SDMCET Principal, SDMCET		



### 6. "Innovation/Prototype Validation - Converting Innovation into a Startup (or) Session on Achieving "Value Proposition Fit" & "Business Fit"

SDMCET Organized a session on "Innovation/Prototype Validation - Converting Innovation into a Startup (or) Session on Achieving "Value Proposition Fit" & "Business Fit" in association with Institution Innovation Council – IIC &IEEE on 23.06.2022 from 7.00 PM to 8.00 PM

#### **Objective:**

- To give an sight about an innovation
- To define a process of innovation to startup

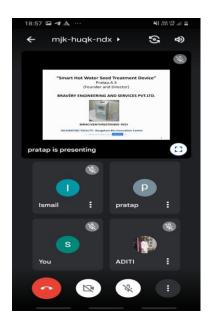
#### **Benefits:**

It helps for young startup aspirants to know the process of innovation and also to convert in to a startup

Resource Person: Mr. Pratap.S, Bravery Engineering Services Pvt.Ltd

The resource person discussed about the process of innovation, his Agri based innovation and ways of innovation funding with proper approach to start the entrepreneurship journey.

	SDM COLLEGE OF ENGINEERING & TECHNOLOGY, DHAVALAGIRI Dharwad-580002			
	Workshop on Session on Innovation/Prototype Validation - Conver (or)Session on Achieving "Value Proposition Fit Resource Person Mr. Pratap.S			
	CEO, Bravery Engineering Services	Pvt, Ltd		
Faculty Coordinators Dr.Rajashekarappa,ISE Prof.Shravan Nayak,EEE Prof.Rani Shetty, CSE Prof.Reshma Nadaf, ECE	Date: 23.06.2022 Organised by SDMCET Institution Innovation Council in A Registration is free for all ( Only 100 seats)	Time: 7.00 to 8.00 P.N uncil in Association with IEEE Student Branch		
Student Coordinators Mr. Ismail (CSE) Ms.Ananya (CSE) Mr. Arjun (ECE) Ms.Amruta (ECE)	Registration Link: <u>https://forms.ale/ZP2VvouE9Fa2DX8G8</u> Dr.Satish Bhairannawar Dean III, SDMCET	Dr. K.Gopinath Principal, SDMCET		



### 7. "<u>Accelerators/Incubation - Opportunities for Students & Faculties – Early</u> <u>Stage Entrepreneurs</u>"

SDMCET Organized a session on "Accelerators/Incubation - Opportunities for Students & Faculties – Early Stage Entrepreneurs" in association with Institution Innovation Council – IIC &IEEE on 24.06.2022 from 7.00 PM to 8.00 PM

**Objective:** The session was conducted to know the concept of Incubation

*Benefits:* Helped young entrepreneurs who need necessary mentoring when they have an idea running in their mind.

#### Resource Person:

The resource person discussed about, business incubation and accelerators, start-up journey, financial requirements and fund raising for growth of start-ups.







### 8. " Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs"

SDMCET Organized a session on "Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs" in association with Institution Innovation Council – IIC &IEEE on 25.06.2022 from 7.00 PM to 8.00 PM

*Benefits:* To understand exactly what they are financing, especially for startups in the tech field. Since angel investors are investing their own money.

*Objective:* To take investment risks virtually unheard of among banks and traditional debt financing providers.

