

A REPORT

ON

**Seminars/conferences/workshops conducted
by the institution during the year 2020-2021**

Year	Name of the workshop/ seminar	Page NO	Department
2020-2021	Five Days FDP on Artificial Intelligence	1	CS
	Five Days STTP on Block Chain	2	
	AICTE Training And Learning(ATAL) Academy sponsored 5 days faculty development program(FDP) 2020-2021 on DEEP LEARNING USING CONVILUTIONAL NETWORKS AND SEQUENTIAL MODELS	3	
	AICTE Training And Learning(ATAL) Academy sponsored 5 days faculty development program(FDP) 2020-2021 on Augmented Reality(AR)Virtual Reality(VR)	4	
	International Conference on Pattern Recognition Applications and Methods	5-6	
	One week National Level FDP on MULTI TECHNOLOGY	7-9	
	One week National Level workshop on REACT JS	10	
	One day Workshop on Angular JSP	11	
	One day Workshop on DART	12	
	Five Days Workshop on Flutter App Development	13	
	One Day workshop on Web development	14	
	Invited Talk by EEE Alumni “ELECTRICAL MAINTENANCE AND SCOPE OF EEE”	15	EEE
	Webinar on Technical session on GATE	16	
	webinar on “Interpersonal skills” was organized by EEE Department in association with IQAC-RYMEC	17	
	webinar on “Control of Electrical Machines”	18	
	Six Days National Webinar on "Intellectual Property Rights and IP Management for Start -up"	19-20	ECE

IEEE VTools webinar titled “Automation in Electronics Engineering” jointly organized by IEEE Bangalore Section, Mangalore Subsection, REVA University, RYMEC Ballari	21	
Webinar on Interpersonal Skills	22-23	
Webinar on Introduction to Remote Sensing & Image Processing	24	
Student Induction Programme UHV Session-2 through Digital Platform	25	
One day Seminar On “FUTURE READY: Industry 4.0”	26	
One day Webinar on “Civil Service as Career for Engineering Students”	27	
“Significance of Small Steps in the Journey of Success”	28-29	MECHANICAL
“Application of CFD in Heat Transfer”	30-31	
Hybrid Vehicles	32-34	
“Oxygen Challenge Program by planting the Trees”	35	
“The Role of Mechanical Engineers in a Product Development”	36-38	
Life Skills	39-40	

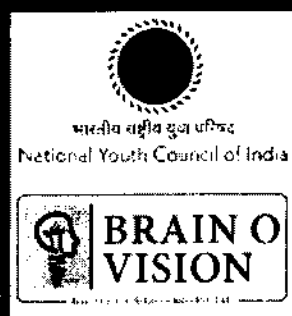


Rao Bahadur Y Mahabaleshwarappa Engineering College

Affiliated to VTU Belgaum, approved by AICTE New Delhi

Accredited by NAAC with B++ | CSE Accredited by NBA

CET code: E045
Comedk code: E102



ONLINE FACULTY DEVELOPMENT PROGRAM

ON

Artificial Intelligence

ORGANISED BY:

DEPARTMENT OF CSE

IN COLLABORATION WITH

BRAINDVISION SOLUTIONS INDIA PVT.LTD

FROM: 22-05-2020

TO: 26-05-2020

TIMINGS : 05:00 PM TO 06:00 PM

Last date for registration: 20-05-2020

COORDINATORS: Dr. Sai Madhavi D
Dr. Anuradha S. G

Dr T Hanumantha Reddy
CSE HOD & Vice Principal

Dr K Veeresh
Principal RYMEC



Rao Bahadur Y Mahabaleshwarappa Engineering College

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One Week Short Term Training Programme

On

Blockchain & Its Applications

In Collaboration with

BRAINOVISION solutions India pvt.ltd



भारतीय राष्ट्रीय युवा परिषद
National youth council of India

Organized by :

Department of CSE

In Collaboration with

BRAINOVISION solutions India pvt.ltd

From: 10-06-2020 To: 15-06-2020

Timings :

6PM to 7PM



[Click here to Register](#)

Registration fee : Rs.99/-

Last date for registration : 10-06-2020

Co-ordinators : Dr. Sai Madhavi D
Dr. Anuradha S. G

Dr. T Hanumantha Reddy
CSE HOD & Vice Principal

Dr. K Veeresh
Principal RYMEC

Report on

FIVE DAY FACULTY DEVELOPMENT PROGRAMME

ON

"DEEP LEARNING USING CONVOLUTIONAL NETWORKS AND SEQUENCE MODELS"

(23rd - 27th November, 2020)



SPONSORED BY ATAL
(AICTE Training and Learning Academy)




ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE BALLARI, KARNATAKA.




ATAL FDP on Augmented Reality /Virtual Reality


Inaugural function Banner, minutes of meeting with screenshots are given as below:




ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

AICTE TRAINING AND LEARNING (ATAL) ACADEMY






CHIEF GUEST
Prof. Anil D. Sahasrabudhe
Chairman, AICTE




Prof. M. P. Pooina
Vice-Chairman, AICTE



Prof. Rajive Kumar
Member Secretary, AICTE

INAUGURATION OF 68 ONLINE ATAL FDP

21st September 2020, 11 AM



Participant Event Window Help

Cisco Webex Events

Sun 1:23 PM

RAVINDRA SONI

RAVINDRA SONI

EA GS BM AK AN

eGov AICTE (Me) Gaurav Singh (Host) RAVINDRA SONI Balshahi Mitra Anand Kumar Ananta Kumar Nayak

Unmute Start video Share

Proceedings of AICTE Sponsored
International Online Conference on
PATTERN RECOGNITION
APPLICATIONS & METHODS
ICPRAM-2020, Volume 1

ISBN 978-1-954461-01-7

Organized by

Department of Computer Science & Engineering

Rao Bahadur Y. Mahabaleswarappa Engineering College
Cantonment, Ballari, Karnataka

Editor

Dr T. Hanumantha Reddy



ABOUT THE COLLEGE

Rao Bahadur Y. Mahabaleswarappa Engineering College (RYMEC) was established in the year 1980 under the aegis of Veerasaiva Vidyavardhaka Sangha, Bellary. Accredited by NAAC with B++ grade. It is located in sprawling campus over 62 acres of land.

The Bellary city is situated 50kms from Guntakal junction and 300 Kms from Bangalore. It is well connected with road and railways to various parts of India

RYMEC has grown to one of the reputed Engineering College in Karnataka and has contributed thousands of Engineer (MCA ,MBA M.Tech) Post graduates to the society who have carved niche for themselves in various fields in India and abroad

OBJECTIVES

- To highlight the ever-growing and critical need to encourage innovative engineering solutions for real world-problems.
- To gain an insight about a few methods and techniques for patterns recognition and machine intelligence.
- To exchange ideas and solutions to real world problems
- To build a network and collaboration between active researchers and industrial professionals in the field of patterns recognition and machine intelligence.

ORGANIZING COMMITTEE

CHIEF PATRONS:

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Sri. Udeda Basavaraj President, V.V. Sangha, Ballari.
Prof.Karisiddappa, Vice Chancellor, VTU ,Belagavi

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Sri. T.Kotrappa, Secretary ,V.V Sangha Ballari
Sri Koluru Mallikarjuna Gouda, Treasurer ,V.V.Sangha, Ballari
Sri. K.M. Shivamurthy GB Members, RYMEC
Sri. Aravatigi Prabhu GB Members, RYMEC
Dr. Kuppagal Veeresh Principal, RYMEC

ORGANIZING CHAIR AND CONFERENCE CHAIR

Dr. T Hanumantha Reddy, Vice Principal ,HOD-CSE, RYMEC

TECHNICAL ADVISORY COMMITTEE:

Dr. A. Damodaran, Professor, JNTU, Hyderabad, Web Mining
Dr. Nagabhushan P., Professor IIT ,Allahabad, Pattern Recognition
Dr. Gopalan, Professor NIT, Trichy, Video Processing
Dr. Agarwal, Professor JNU, Delhi, Web Data Analytics
Dr. Guru, Professor Mysore University, Pattern Mining
Dr. Ashok Rao, Professor IISC, Bangalore, AI & Data Analytics
Dr Anuradha S. G , professor ,CSE DEPT, RYMEC Ballari
Dr Sai Madhavi,, professor ,CSE DEPT,R YMEC Ballari
Dr Sapna Kulkarni , Associate professor ,CSE DEPT,R YMEC Ballari
Dr. Chidananda H Asst Prof ,CSE DEPT,R YMEC Ballari

CONVENER:

Dr. Chidananda H Asst Prof ,CSE DEPT,R YMEC Ballari

COORDINATORS

Dr. H Girisha Academic Dean, RYMEC Ballari
Dr Anuradha S. G Professor ,CSE DEPT,R YMEC Ballari
Dr.Veeragangadhara Swamy T.M, Professor ,CSE DEPT, RMEC, Ballari

ADDRESS FOR COMMUNICATION

Dr.T.Hanumantha Reddy
Vice Principal,HOD-CSE,RYMEC,Ballari
Phone:9449380527 | e-mail:icpram2020@gmail.com
www.rymec.in



Rao Bahadur Y. Mahabaleswarappa
Engineering College
(Formerly: VIJAYANAGAR ENGINEERING COLLEGE)
Cantonment, Ballari – 583104.
KARNATAKA



AICTE
SPONSORED

TWO DAYS INTERNATIONAL CONFERENCE
ON PATTERN RECOGNITION APPLICATION
AND METHODS [ICPRAM -2020]
December 27th & 28th 2020



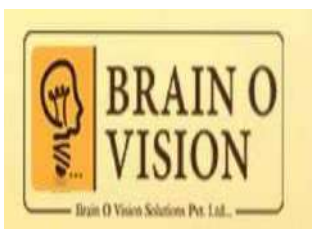
Organized By :
Department of Computer Science and Engg(CSE)
Rao Bahadur Y. Mahabaleswarappa
Engineering College,
Cantonment ,Ballari-583014
www: rymec.in | Phone :9449380527

REPORT ON NATIONAL LEVEL ONE WEEK FACULTY DEVELOPMENT PROGRAM MULTI TECHNOLOGY

28th June to 3rd July, 2021



**ORGANIZED BY RYMEC, CSE DEPARTMENT IN ASSOCIA-
TION WITH BRAINOVISION AND NYCI**



FDP Coordinators:

- Dr H. Girisha HOD CSE
- Dr Sai Madhavi D Professor CSE
- Dr Anuradha SG Professor CSE
- Organizing team
- R P Rajeswari CSE Dept
- Naveen Kumar CSE Dept

REGISTRATION LINK SHARED THROUGH WHATSAPP GROUPS

Sir/madam

Greetings from CSE DEPARTMENT, RYMEC, Ballari!!!!

CSE department in association with BRAINOVISION and NYCI is organizing National Level One Week Faculty Development Program from 28th June to 3rd July, 2021 on

“MULTI TECHNOLOGY”.

- ☐ No registration fee
- ☐ Registration link:
- ☐ <https://brainovision.org/f/nlmtfdp>
- ☐ Participants kindly register by selecting the host institution as RYMEC
- ☐ All participants will be provided with e - certificate

Timings: 9:30 to 10.30 AM

Platform: Google Meet & You tube

TECHNOLOGIES -EXPERT TEAM	
1. Dart Program 28th	Mr.Mehdi(Industry Expert)
2. React JS 29th	Mr.Madhu (Industry Expert)
3. Informatica 30th	Mr. Shiva Kumar (Industry Expert)
4. AWS 1st	Ms.Kiranmayee (Industry Expert)
5. Devops 2nd	Ms.Kiranmayee (Industry Expert)
6. Github 3rd	Mr. Mahesh (Industry Expert)

Chief Patron

- Sri H M Gurusiddha Swamy
- President ,V V Sangha ,Ballari
- Sri Allum Channappa
- Vice-President ,V V Sangha ,Ballari
- Sri B V Basavaraj

- Secretary,V V Sangha ,Ballari
- Sri Darur Shanthana Gowda
- Asst.Secretary, V V Sangha ,Ballari
- Sri Gonal Rajashekar Gowda
- Treasurer,V V Sangha ,Ballari

Regards

- Dr T Hanumantha Reddy, Principal –RYMEC.

FDP Coordinators :

- Dr H. Girisha HOD CSE
- Dr Sai Madhavi D Professor CSE
- Dr Anuradha SG Professor CSE

Organizing team :

- R P Rajeswari CSE Dept
- Naveen Kumar CSE Dept

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Affiliated to VTU, Belgaum, Approved by AICTE, NEW DELHI

CSE Accredited by NBA
Accredited by NAAC with B++

'NATIONAL LEVEL' ONE WEEK FACULTY DEVELOPMENT PROGRAM ON
MULTI TECHNOLOGY
IN ASSOCIATION WITH BRAINOVISION AND NYC

Date: 28-06-2021 to 03-07-2021
Timings: 9:30AM to 11:00 AM

Registration link:
<https://brainovision.org/f/nlmtfdp>

Technologies Covered

Coordinators:

Dr Girisha H HOD CSE DEPARTMENT DEAN ACADEMICS RYMEC	Dr Sai Madhavi D PROFESSOR, DEPT. OF CSE, RYMEC PRESIDENT GAP	Dr Anuradha S G PROFESSOR, DEPT. OF CSE, RYMEC MTECH COORDINATOR	Dr T Hanumantha Reddy PRINCIPAL RYMEC
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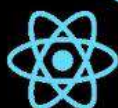
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B++



भारतीय राष्ट्रीय युवा परिषद
National Youth Council of India



NATIONAL LEVEL 1 WEEK STUDENT WORKSHOP ON REACT JS

Chief Patron

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Sri Allum Channappa
Vice-President ,V V Sangha ,Ballari
Sri B V Basavaraj
Secretary,V V Sangha ,Ballari
Sri Darur Shanthana Gowda
Asst.Secretary, V V Sangha ,Ballari
Sri Gonal Rajashekar Gowda
Treasurer,V V Sangha ,Ballari

Regards

Dr T Hanumantha Reddy,Principal –
RYMEC

FDP Coordinators

Dr H. Girisha HOD CSE
Dr Sai Madhavi D Professor CSE

Organising team

R P Rajeswari CSE Dept
Shivprasad KM CSE Dept

from

05 July, 2021

to

10 July, 2021

**Registration
Link:**

<https://brainovision.org/f/reactjs>



RYMEC STUDENT
WELFARE COMMITTEE IN
COLLABORATION WITH
BRAINOVISION AND NYCI



Rao Bahadur Y Mahabaleshwarappa Engineering College
Affiliated to VTU Belgaum, Approved by AICTE, New Delhi

CSE accredited by NBA



Accredited by NAAC with B++



An International Level Technical Workshop On ANGULAR JS

TO DEVELOP WEB APPS FASTER

Organised by Department of CSE

In association with

NYCI & BRAIN VISION Solutions India Pvt. Ltd.

Date: 26th June 2020

Time : 10:00am to 1:00pm

Co ordinator

Dr. Saimadhavi D

Associate Professor - CSE

[Click here for free Registration](#)



Convenor

Dr. T Hanumantha Reddy

Vice Principal & HOD CSE



Rao Bahadur Y. Mahabaleswarappa Engineering College
Ballari, Karnataka



Department of Computer Science and Engineering

Organizes

World's Largest **1 Day Hands-on Workshop on** **DART**

In association with

"BRAINOVISION SOLUTIONS PVT. LTD"



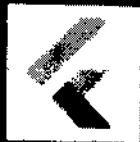
DATE: 27th July, 2020
TIME: 10:30AM - 1:00PM

PARTICIPANTS GET
"e Certificate"

BUILD 2 APPLICATIONS IN 5 DAYS

FLUTTER APP DEVELOPMENT 5 DAYS BOOTCAMP

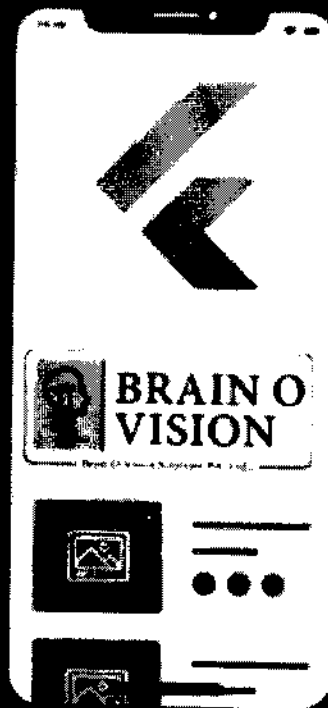
1st August- 5th August
Time: 6:00PM- 7:30PM



Cost: 1999



SCAN HERE
AND PAY





Rao Bahadur Y Mahabaleshwarappa Engineering College



Associated to VTU belgaum, Approved by AICTE, New Delhi



Department of CSE
Organizes

1 Day Hands-on FDP & WORKSHOP on

WEB DEVELOPMENT

In association with

"BRAINOVISION SOLUTIONS PVT. LTD"



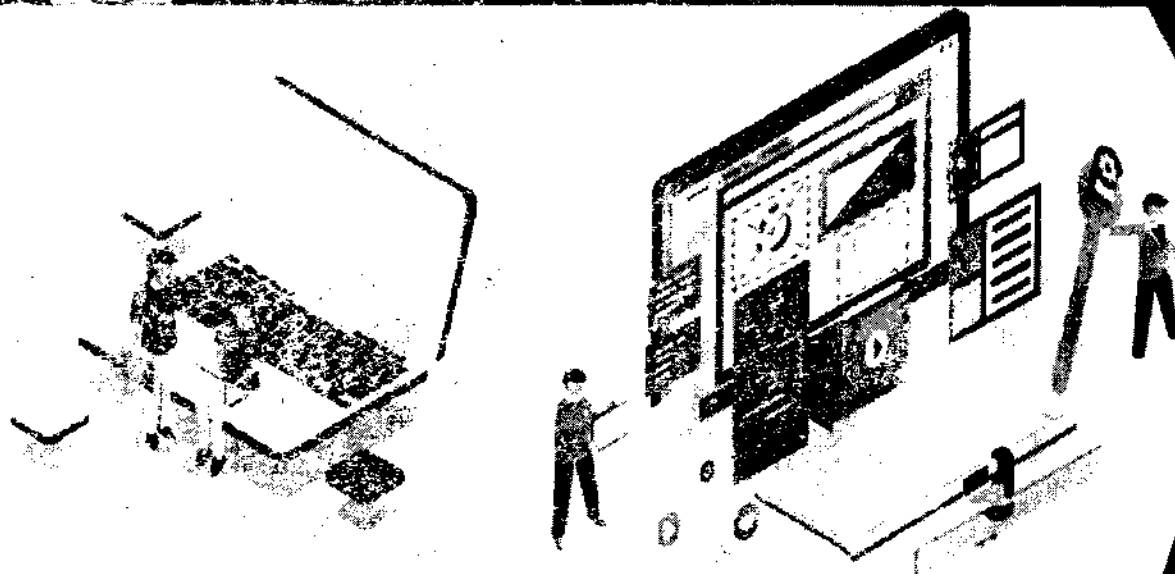
REGISTRATION: **FREE**

DATE: 13th December, 2020

TIME: 4:00PM- 6:00PM

PARTICIPANTS GET

"e Certificate"



Convener

Dr. T. Hanumantha Reddy

Vice Principal & HOD CSE Dept

Coordinator

Dr. Sai Madhavi

Professor CSE Dept



ALUMNI TALK

July 21
2021

Electrical department has conducted alumni talk on ELECTRICAL MAINTENANCE AND SCOPE OF EEE for electrical students to get overview in electrical maintenance and opportunities in electrical field.

ELECTRICAL
MAINTENANCE
AND SCOPE OF
EEE

Head of the Department,
Electrical & Electronics Engineering,
R. Y. M. Engineering College.
(Formerly Vijayanagar Engg. College),
BELLARY-583 104.



Department of Electrical and Electronics Engineering

Report on “Technical session on GATE” Webinar

Department of Electrical and Electronics Engineering, RYM Engineering College, Ballari, organized one day webinar for final EEE students on “Technical session on GATE” on 05th June 2021. Resource Person Mr. Pabba Ramesh, from ACE Engineering Academy, delivered a lecture. Total 95 students attended this webinar.

Advantages of Joining Job at an early age

- Financial Independence
- Reach the topmost position (more Promotions)
- Enjoy the social status

Is it possible to crack in first attempt? Yes, absolutely possible

Determination Strategy Plan of action

/aceacademy www.aceenggacademy.com @aceacademyhyd

Convener: Mr. Linganaagouda

Coordinator: Mr. Hanumantha Reddy

HOD-EEE

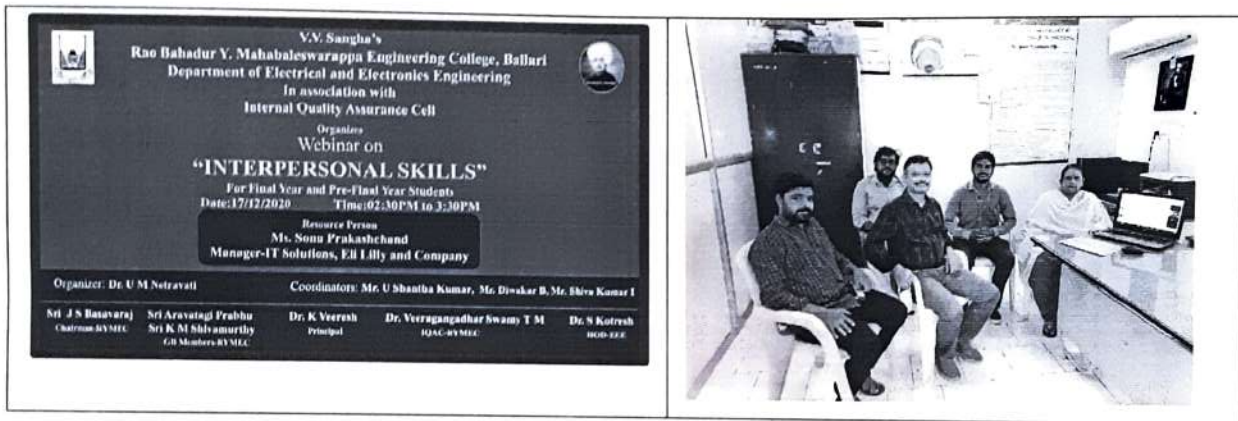
Head of the Department,
Electrical & Electronics Engineering,
R. Y. M. Engineering College,
Formerly Vijayanagar Engg. College,
BELLARY-583 104.



Department of Electrical and Electronics Engineering

Report on “Inter Personal Skills” Webinar

Department of Electrical and Electronics Engineering, RYM Engineering College, Ballari, organized one day webinar in association with IQAC-RYMEC for EEE students on “**Inter Personal Skills**” on 17th December 2020. Resource Person Ms. Sonu Prakashchand, Manager IT Solutions from Eli Lily and Company, delivered a lecture. Total 185 students attended this webinar.



Organizer: Dr. U M Netravati

Coordinators: Mr. U Shantha Kumar

Mr. Diwakar B

Mr. Shiva Kumar I

HOD-EEE

Head of the Department,
Electrical & Electronics Engineering,
R. Y. M. Engineering College,
(Formerly Vijayanagar Engg. College),
BELLARY-583 104.



RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE,
BELLARY



Department of Electrical and Electronics Engineering

Report on “Control of Electrical Machines” Webinar

Department of Electrical and Electronics Engineering, RYM Engineering College, Ballari, organized one day webinar for EEE students on “Control of Electrical Machines” on 01st September 2020. Resource Person Mr. Sreenivasulu, Senior Engineer, Pantech solutions Pvt.Ltd., delivered a lecture. Total 85 students attended this webinar.

V.V. Sangha's
Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari
Department of Electrical and Electronics Engineering

Organizes
Webinar on
“Control of Electrical Machines”
01st September 2020 4PM to 5PM

Platform: Youtube Live

Resource Person
Mr. Sreenivasulu Ala
Senior Engineer, Pantech solutions Pvt.Ltd.

Pantech e Learning

Convenor: Dr. S Kotresh

Coordinator: Mr. U Shantha Kumar

Sri J S Basavaraj Chairman-RYMEC	Sri Aravatagi Prabhu Sri K M Shivamurthy GB Members-RYMEC	Dr. K Veeresh Principal	Dr. S Kotresh HOD-EEE
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Convener: Dr. S Kotresh

Coordinators: Mr. U Shantha Kumar

HOD-EEE
Head of the Department
Electrical & Electronics Engineering
R. Y. M. Engineering College,
Formerly Vijayanagar Engg. College
BB-01, A.P.S. 5811104



Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering & IQAC

Six Days National Webinar on "Intellectual Property Rights and IP Management for Start -up"

- * Date: From 28th April 2021 to 1st May 2021
- * Time: 10:30 AM to 11:30 AM
- * No Registration Fee
- * E-Certificate will be provided to all Participants
- * Webinar is for Faculties, Research Scholars & Students
- * For Further Queries contact 9980987321/9449546469

Chief patrons

Sri H M Gurusiddha Swamy, President, VVSangha Ballari.
Sri Allum Channappa, Vice President VVSangha Ballari.
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Dr. T. Hanumantha Reddy, Principal, RYMED, Ballari.
Dr. Savita Sonoli, Vice principal & HOD ECE, RYMED, Ballari.

Webinar Convenors

Mrs Anitha A, Asst. professor
Mrs Ashwini K, Asst. professor

More Details Visit Us <https://www.rymec.in>

For Registration click the link : <https://forms.gle/e3Ks9cfzsfZVq58Y9>

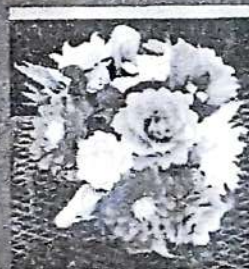
"A patent a day keeps the infringer away"
Innovation-Improving Lives

WORLD
INTELLECTUAL
PROPERTY
DAY

26th April

Resource Persons

Mrs. Priyadarshini Singh, Research Scholar, Rajin Gandhi School of Intellectual Property Law, Indian Institute of Technology, Kharagpur, Intellectual Property Law, Indian Institute of Technology, Kharagpur.
Mrs. Sarasija Padmanabhan, DL-Tutor WPO at World Intellectual Property Organization - WIPO, Advisory member PIC, Karnataka State Council for Science and Technology, Indian Institute of Science Campus
Ms. Sangeetha Murali S, Asst. Professor, Ramiah College of Law Co-ordinator, Ramiah IPR Cell (RIPWC)
Mr. B. Vinik Anand Sagar, Consultant and IPR Attorney, Patent Information Centre, Karnataka State Council for Science and Technology, IISc Campus, Bangalore
Dr. Savita Sonoli, Vice Principal, & HOD ECE, RYMED, Ballari
Dr. Christ H, HOD CSE & Dean Academic, RYMED, Ballari
Dr. Veeragangadhara Swamy TM, IQAC Convenor RYMED, Ballari
Dr. Prabhavathi S, Professor, Dept. of ECE, RYMED Ballari.





VISION OF THE DEPARTMENT

To Produce Professionally Excellent, Knowledgeable, Globally Competitive and Socially Responsible Electronics and Communication Engineers and Entrepreneurs.

MISSION OF THE DEPARTMENT

M1: To Provide Quality Education in Electronics and Communication Engineering.

M2: To Establish a Continuous Industry-Institute Interaction, Participation and Collaboration to Contribute Skilled Electronics and Communication Engineers.

M3: To Develop Human Values, Social Values, Entrepreneurship Skills and Professional Ethics among the Technocrats.

M4: To Focus on Innovation and Development of Technologies by Engaging in Electronics and Communication Research areas.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates of Electronics & Communication Engineering course will have Successful Professional

PEO2: Graduates of Electronics & Communication

Chief patrons

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Sri. Allum Channappa, Vice President, VV Sangha Ballari.
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Sri Gonal Rajashekar Gowda, Treasurer, VVSangha Ballari.

Patrons

Dr. T Hanumantha Reddy, Principal, RYMEC Ballari

Dr. Savita Sonoli, vice principal & HOD, E&CE, RYMEC Ballari

Resource Persons

Mrs. Priyadarshini Singh, Research Scholar, Rajiv Gandhi School of Intellectual Property Law, Indian Institute of Technology, Kharagpur.

Mrs. Sarasija Padmanabhan, DL-Tutor WIPO at World Intellectual Property Organization - WIPO, Advisory member PIC, Karnataka State Council for Science and Technology; Indian Institute of Science Campus

Ms. Sangeetha Murali S, Asst. Professor, Ramaiah College of Law Co-ordinator, Ramaiah IPR Cell (RIPRC)

Mr. B. Vivek Anand Sagar, Consultant and IPR Attorney, Patent Information Centre, Karnataka State Council for Science and Technology, IISc Campus, Bangalore

Dr. Savita Sonoli, Vice Principal, & HOD E&CE, RYMEC, Ballari

Dr. Girish H, HOD CSE & Dean Academic, RYMEC, Ballari

Dr. Veeragangadhara Swamy TM, IQAC Convenor RYMEC, Ballari.

Dr. Prabhavathi S, Professor, E&CE, RYMEC Ballari



V. V. Sangha's
Rao Bahadur Y. Mahabaleswarappa
Engineering College, Ballari

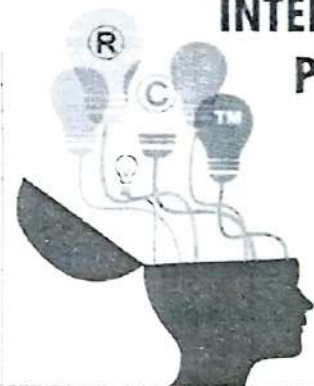
Organized by
Department of Electronics & Communication
Engineering & IQAC

Six Days National Webinar on "Intellectual
Property Rights and IP Management for Start-up"

"A patent a day, keeps the infringer away"
Innovation-Improving Lives

**WORLD
INTELLECTUAL
PROPERTY
DAY**

26th April



More Details Visit Us <http://www.rymec.in>

AUTOMATION IN ELECTRONICS ENGINEERING



Today the whole World is moving towards automation to make quality of life better. Automation not only assures better quality of things but also ensures accuracy. This lecture throws light on what areas of electronics engineering in general are being automated and what can further be automated. In order to understand the concepts of automation, some real time examples are highlighted. This lecture gives the participant enough exposure to the field of automation and how to implement automation in real time examples. Also the purpose of this lecture is to motivate the listener to take up further study in the field of automation in general.


DATE AND TIME | LOCATION | HOSTS | REGISTRATION

Date: **28 Feb 2021**


Time: **10:30 AM to 12:00 PM**

All times are Asia/Calcutta

 Add Event to Calendar

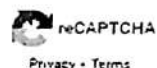
 Outlook (vCal)

 iCal

 Google Calendar

If you are not a robot, please complete the ReCAPTCHA to display virtual attendance info.

☐ I'm not a robot



Bangalore Section Chapter,E25

Co-sponsored by IEEE Mangalore Subsection (R0011901) REVA NEST (REVA University)Bangalore RYMEC BELLARY

Starts **23 February 2021 08:54 AM**

Ends **28 February 2021 08:54 AM**

All times are Asia/Calcutta

No Admission Charge

Register Now



INVITATION



V.V.Sangha's

Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering

M.Tech in Digital Communication and Networking

Research Centre

WEBINAR

ON

"INTERPERSONAL SKILLS"

On 25/01/2021 Monday

@ 10:00AM

Resource Person

Ms Sonu PrakashChand

Manager IT Solutions,

Eli Lily and Company

HEARTY WELCOME TO ONE & ALL

Registration Link : <https://forms.gle/vxZlv44quV7zfKVe8>

Meeting ID: <https://zoom.us/j/97767139244?pwd=N21ITjVVZHJGdjJcWN4MUo4MlhEZz09>

Sri. J S Basavaraj
Chairman
RYMEC, Ballari.

Sri. Aravatagi Prabhu
Governing Body Member
RYMEC, Ballari

Sri. K M Shivamurthy
Governing Body Member
RYMEC, Ballari

Dr. K. Veeresh
Principal
RYMEC, Ballari.

Dr. Savita Sonoli
Vice Principal & HOD
RYMEC, Ballari.

STAFF AND STUDENTS OF DEPARTMENT OF E&CE

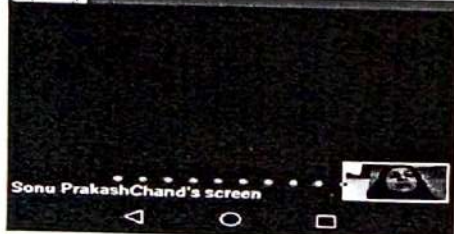
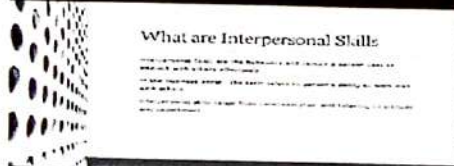
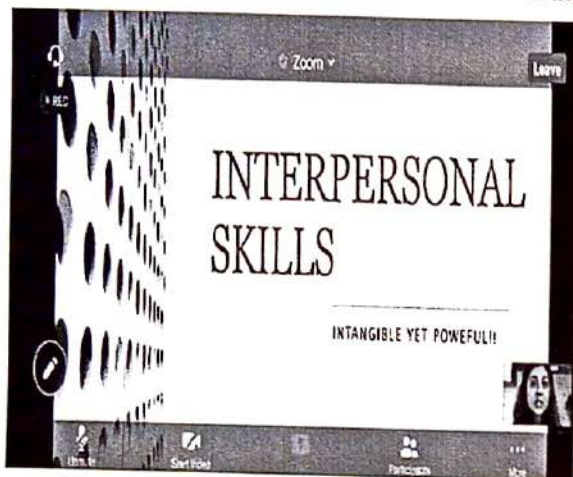


Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering



Webinar on "INTERPERSONAL SKILLS" held on 25th January 2021 at 10.00 Am by Ms. Sonu Prakash Chand, Manager IT Solutions, Eli Lily & Company through Digital Platform





INVITATION



V.V.Sangha's

Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering,

M.Tech in Digital Communication and Networking & Research Centre

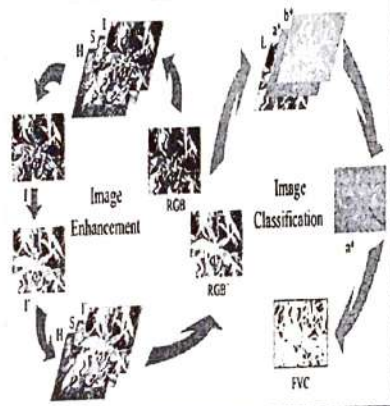
In Association With

Internal Quality Assurance Cell (IQAC), RYMEC, Ballari.

One Day WEBINAR

On

"INTRODUCTION TO REMOTE SENSING & IMAGE PROCESSING"



On Tuesday, 12th Jan 2021 at 10:30 AM

Venue: Training & Placement Conference Hall

Resource Person

Dr. P.M Shivakumar Swamy

Professor, JSS Academy of Technical Education, Bangalore

HEARTY WELCOME TO ONE & ALL

Sri. J S Basavaraj

Chairman
RYMEC, Ballari.

Sri. Aravatagi Prabhu

Governing Body Member
RYMEC, Ballari

Sri. K M Shivamurthy

Governing Body Member
RYMEC, Ballari

Dr. K. Veeresh

Principal
RYMEC, Ballari.

Dr. Savita Sonoli

Vice Principal & HOD
RYMEC, Ballari.

Dr. Veera Gangadhar Swamy.T

IQAC Coordinator
RYMEC, Ballari.

STAFF AND STUDENTS OF DEPARTMENT OF E&CE



Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering



"Student Induction Program UHV Session-2 held on 19th December 2020 at 10AM



Close	
P1	
1. Should education help us to ensure right understanding?	
Strongly agree	52.8%
Agree	42%
Neither agree nor disagree	2.1%
Disagree	2.1%



INVITATION

V.V.Sangha



Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari

Department of Electronics & Communication Engineering

ONE DAY SEMINAR

ON

"FUTURE READY: INDUSTRY 4.0"

LIFE CHANGING INSIGHTS FOR PROFESSIONALS!!



Resource Persons

MR. MKHH JILANI

AN ALUMNUS OF IIMB & ESADE, BARCELONA ENTREPRENEUR,
INVESTMENT BANKER & STRATEGIC ADVISOR, KBN, UNIVERSITY.

On Wednesday, 23rd December 2020 @ 02.30 P.M.

Venue: ECE Seminar Hall.

HEARTY WELCOME TO ONE & ALL

Sri. J S Basavaraj
Chairman
RYMEC, Ballari.

Sri. Aravatagi Prabhu
Governing Body Member
RYMEC, Ballari.

Sri. K M Shivamurthy
Governing Body Member
RYMEC, Ballari.

Dr. K. Veeresh
Principal
RYMEC, Ballari.

Dr. Savita Sonoli
Vice Principal & HOD
RYMEC, Ballari.

STAFF & STUDENTS, DEPARTMENT OF E&CE



www.rymec.in

rymec.ece@gmail.com



CET Code: E045

Comedk code: E102

ONLINE WEBINAR ON

ORGANISED BY:
**Department of Electronics
& Communication
Engineering
TALENTRONICS 2020**



IN COLLABORATION WITH
**SAMUTKARSH IAS
ACADEMY** (www.samutkarshias.in)



Civil Service as Career for Engineering Students

Resource Persons:

Kum. Parnika Pavanram

Assistant Commissioner (Probationer) on Covid Duty,
Ballari

Dr. Vijayabhaskar Reddy

MD (USA), Treasurer, Samutkarsh Trust

Sri. Suraj Vasanth YadaHalli

Co-ordinator, Samutkarsh, Ballari

WHO CAN ATTEND?

1. Engineering/Diploma Students any branch
2. Faculty & Professors
3. Working Professionals

Free registration link:

<https://forms.gle/BqKY28HqqvW3hD6y6>

E-Certificate will be issued to all participants

Date: 11-08-2020

Time: 10:00 AM to 12:15 PM

Session Schedule

10AM-10.45AM → Kum. Parnika Pavanram

10.45AM-11.00AM → Dr. Vijayabhaskar Reddy

11AM-12PM → Sri. Suraj Vasanth YadaHalli

12PM-12.15PM → Q & A

Sri. J S Basavaraj
Chairman, RYMEC

Dr. K Veeresh
Principal, RYMEC

Dr. Savita Sonoli
Vice Principal & HOD

Coordinators: Mr. Prashanth Keni
Mrs. Ashwini K
Mrs. Vani H

1. “Significance of Small Steps in the Journey of Success”

Title of Event: “Significance of Small Steps in the Journey of Success”

Date of Conduction/Venue: 26/11/2020

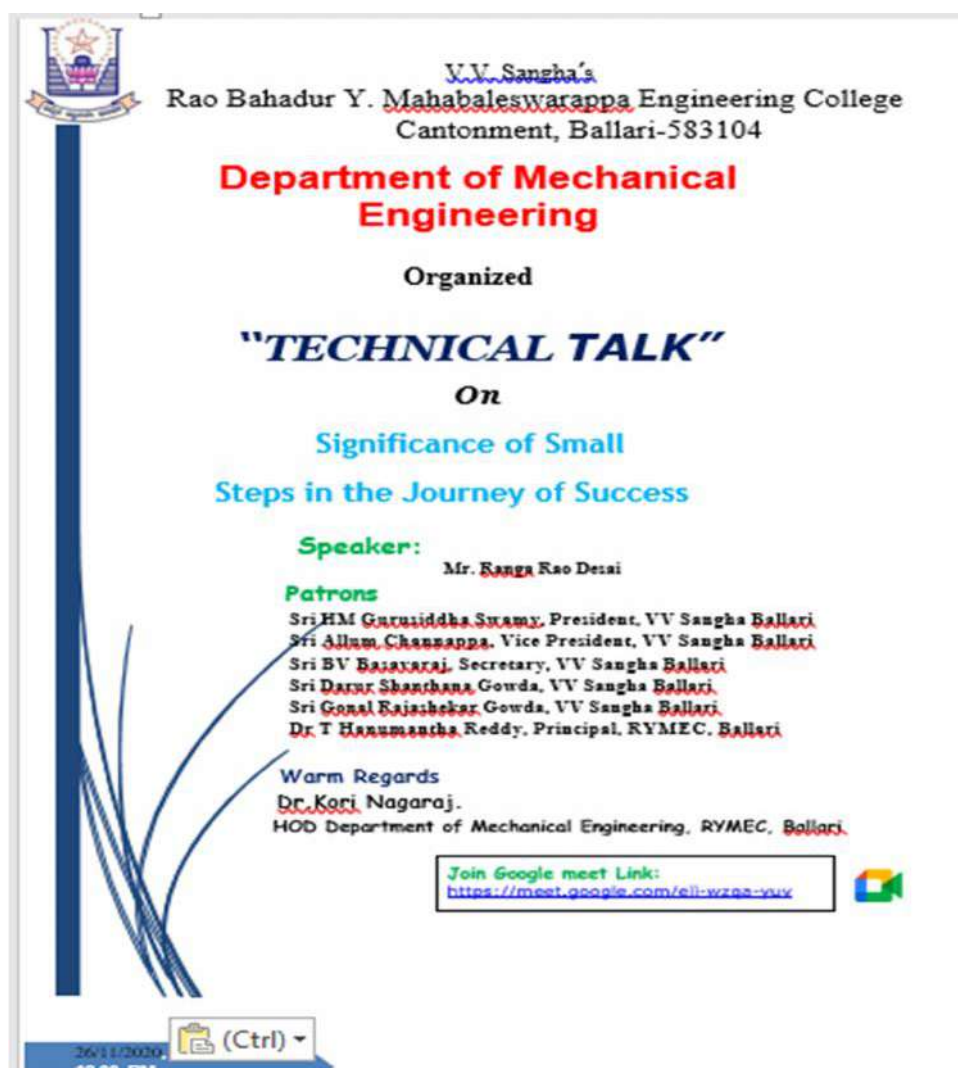
Resource Person/in Collaboration: Mr. Ranga Rao Desai

Organizers: Mechanical Department

Motto of Event: Success story of Alumni.

No of participants: 100

INVITATION AND PHOTOS



COURSE OUTCOMES OF THE PROGRAM

1. Small goals are easier to achieve on a regular basis, means that continues learning is powerful tool to achieve success
2. Implementing human values and Ethics in each steps of learning.
3. Function effectively as an individual, and as a member or leader to achieve success.
4. Communicate effectively on complex engineering activities with the engineering community and with society at large

CO AND PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1								3	2	2	1	3
CO2								3	3	2	1	3
CO3								3	2	3	1	3
CO4								3	2	2	1	3

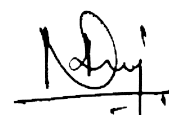
FEEDBACK ANALYSIS

EXCELLENT	GOOD	POOR	TOTAL
80	16	04	100

REPORT:

Department of Mechanical Engineering organizing one-day webinar “Significance of Small Steps in the Journey of Success” on 26/11/2020 for mechanical engineering students.

The speaker **Mr. Ranga Rao Desai**, address the students and taught the how to achieve the small goals by continuous learning. He also taught about the human values and ethics in the education system and industry for effective functioning, effective communication as an individual to the society. Before this, Head of the Department Dr. Kori Nagaraj welcome the speaker and participants. The participants gave the overall feedback, based on the content what speaker deliver coordinator wrote the course outcomes of the program and mapped CO with PO.


HOD-ME

Head of the Department,
Mechanical Engineering Department,
R.Y.M. Engineering Collage,
Cantonment, BELLARY-533 104

2. “Application of CFD in Heat Transfer”

Title of Event: “Application of CFD in Heat Transfer”

Date of Conduction/Venue: 05/12/2020

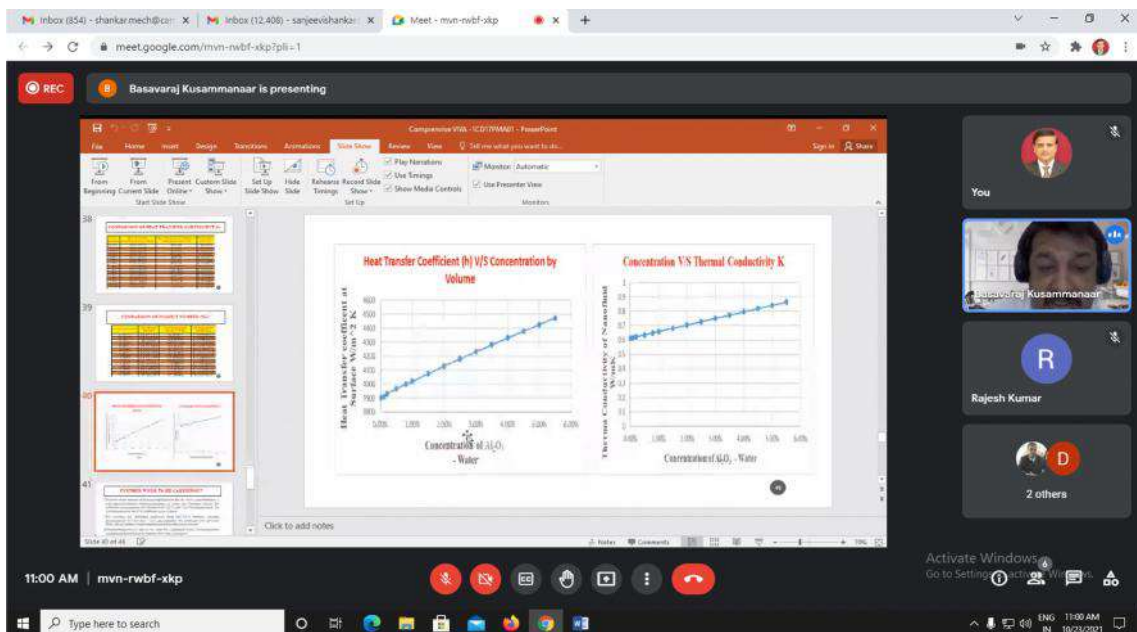
Resource Person/in Collaboration: Mr. Basavaraj Kusummanavar

Organizers: Mechanical Department

Motto of Event: Appliation of computational fluid dynamics in heat transfer

No of participants: 85

INVITATIONS AND PHOTOS



**RAO BAHADUR Y. MAHABALESHWARAPPA
ENGINEERING COLLEGE, BELLARY**



CFD IN HEAT TRANSFER APPLICATION

By

Prof. Kusammanavar Basavaraj

Assistant Professor

Department of Mechanical Engineering

Rao Bahuddur Y Mahabaleswarappa Engineering College, Ballary

COURSE OUTCOMES OF THE PROGRAM

1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization in the field of heat transfer and fluid mechanical.
2. Identify and formulate the literature review.
3. Use of software tools to design and analysis.
4. Use research-based knowledge and research methods including heat transfer and fluid mechanics experiments.

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										2
CO2	3	3										2
CO3	1	1			3			1				2
CO4	2	1						1				2

FEED BACK FROM PARTICIPANTS

EXCELLENT	GOOD	POOR	TOTAL
60	21	04	85

REPORT:

Department of Mechanical Engineering organizing one-day webinar “Application of CFD in Heat Transfer” on 05/12/2020 for mechanical engineering students.

The speaker **Mr. Basavaraj**, address the students and deliver the talk on application of CFD in heat transfer and fluid mechanics. Speaker taught important of fluid mechanics and heat transfer in analyzing the thermal equipment's with available CFD software. The speaker also taught that basics of meshing and method to analyses the thermal equipment's. Before this, Head of the Department Dr. Kori Nagaraj welcome the speaker and participants. The participants gave the overall feedback, based on the content what speaker deliver coordinator wrote the course outcomes of the program and mapped CO with PO.


HOD-ME

Head of the Department,
Mechanical Engineering Department,
A.Y.M. Engineering College,
Centonment, BELLARY-530 104

3. “HYBRID VEHICLES”

Title of Event: “HYBRID VEHICLES”

Date of Conduction/Venue: 25/05/2021

Resource Person/in Collaboration: Mr. Sajan Edakkadan

Assistant Manager

Toyota Learning & Development India

Toyota Kirloskar Motor Pvt. Ltd

Organizers: Mechanical Department

Motto of Event: Awareness of electrical and hybrid vehicles

No of participants: 60

INVITATIONS AND PHOTOS





WEBINAR

HYBRID ELECTRIC VEHICLE TECHNOLOGY

MECHANICAL ENGINEERING



SAJAN EDAKKADAN
ASSISTANT MANAGER
TOYOTA KIRLOSKAR MOTOR

COURSE OUTCOMES OF THE PROGRAM

1. Explain the basics of electric and hybrid electric vehicles, their architecture, technologies and fundamentals
2. Analyze the use of different power electronics devices and electrical machines in hybrid electric vehicles.
3. Explain the use of different energy storage devices used for hybrid electric vehicles, their technologies and control and select appropriate technology.
4. Interpret working of different configurations of electric vehicles and its components, hybrid vehicle configuration, performance analysis and Energy Management strategies in HEVs.

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2				1	2		1			2
CO2	2	3				1	2		1			2
CO3	2	2	3			1	3		1			2
CO4	-	2	3			1	2		2			2


FEEDBACK ANALYSIS

EXCELLENT	GOOD	POOR	TOTAL
50	10	0	60

REPORT:

Department of Mechanical Engineering conducted a Webinar on - Hybrid Electric Vehicle Technology on 25/05/2021

The speaker, **Mr. Sajan Edakkadan, Assistant Manager at Toyota Kirloskar Motor, Bangalore** explained the difference between IC Engines and Hybrid Electric Vehicles, types of Hybrid Electric Vehicles and also described how the Toyota's Self charging hybrid electric vehicle uses a gasoline engine and an electric motor. Unlike other cars, he said, Toyota's hybrid cars energy is created when the brake is applied or slowed down. The kinetic energy is converted into electrical energy and stored in a battery; this is released to assist the vehicle with more power. Head of the Mechanical Department Dr. Kori Nagaraj welcome the speaker and Participants. Taken feedback from participant and mapped the CO and PO



HOD-ME

Head of the Department,
Mechanical Engineering Department,
R.Y.M. Engineering College,
Centonment, BELLARY-533 104

4. “Oxygen Challenge Program by planting the Trees”



RAO BAHADHUR Y MAHABALESWARAPPA ENGINEERING COLLEGE

CANTONMENT, BALLARI - 583 104 (KARNATAKA).

National Service Scheme (NSS) & Indian Red Cross Society (IRCS)



Ref: RYMEC/NSS-IRCS/2021/Pro-02


Date: 17-06-2021.

Oxygen Challenge

As per the Circular received from Department of NSS and Youth Empowerment and Sports, Govt. of Karnataka to organize “Oxygen Challenge” program to plant 5 lac Seed Balls thought the Karnataka State on occasion of “International Environment Day”. In this connection the Plantation Programme was organized in the premises of RYM Engineering College, Ballari near Ganesha Temple in association with ABVP, Karnataka State and Ballari Division on 17-06-2021 from 10:30am onwards. Dr. D Basavana Gouda, Professor of EEE Dept and NSS Team Members have taken initiation to organize the plantation program. All teaching, non-teaching staff members and students of Various departments are participated in the program and made it huge success. Around 1500 Seed Balls sown in and around campus.




NSS/IRCS Coordinator


Principal
R.Y.M. Engineering College,
(Formerly Vijayanagar Engg. College),
Cantonment, BALLARI-583 104
Page 1 of 1

5. “The Role of Mechanical Engineers in a Product Development”

Title of Event: “The Role of Mechanical Engineers in a Product Development”

Date of Conduction/Venue: 21/06/2021

Resource Person/in Collaboration: Dr. Madeva Nagaral
HAL Bangalore

Organizers: Mechanical Department

Motto of Event: Knowledge of product development for mechanical engineering

No of participants: 85

INVITATIONS AND PHOTOS

The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide titled "TREND IN COMPOSITE USAGE". The slide features a bar chart showing the percentage of composite usage in aircraft wings and fuselages from 1980 to 2005. The chart is divided into three categories: Composite Wing & Fuselage (50+%), Composite Wing (39%), and Composite Fuselage (23%). The chart also shows the percentage of composite usage in aircraft fuselages (5-6%) and wings (10-15%). The slide includes a small image of an A380 aircraft and the text "A380 Maiden Flight". The Zoom interface includes a top status bar with the time 12:15, battery level 40%, and a bottom toolbar with icons for mute, video, chat, and other controls. On the right side, there is a list of participants, including Dr. Shiva K... and 35 others.

Category	Percentage
Composite Wing & Fuselage	50+%
Composite Wing	39%
Composite Fuselage	23%
Composite Wing	10-15%
Composite Fuselage	5-6%



V.V. Sangha's
Rao Bahadur Y. Mahabaleswarappa Engineering College
Cantonment, Ballari-583104

Department of Mechanical Engineering

Organized

"TECHNICAL TALK"

On

The Role of Mechanical Engineers in a Product Development

In Association with

ThermABS Pvt Ltd. and Advance Research Technology Mysore

Speaker:
Dr. Madeva Nagaral.
Deputy Manager, Aircraft Research and Design Centre
Hindustan Aeronautics Limited, Bangalore

Patrons
Sri HM Gurusiddha Swamy, President, VV Sangha Ballari
Sri Allum Channappa, Vice President, VV Sangha Ballari
Sri BV Basavaraj, Secretary, VV Sangha Ballari
Sri Darur Shanthana Gowda, VV Sangha Ballari
Sri Gonal Rajashekar Gowda, VV Sangha Ballari
Dr T Hanumantha Reddy, Principal, RYMEC, Ballari

Warm Regards
Dr. Kori Nagaraj,
HOD Department of Mechanical Engineering, RYMEC, Ballari

June-21-2021,
10.30AM to 12.30 PM

Join Google meet Link:
<https://meet.google.com/eii-wzga-yuv>



CORSE OUTCOMES OF THE PROGRAM

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. an ability to communicate effectively with a range of audiences
4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies
8. an ability to integrate the use of modern computer-based engineering tools into engineering practice

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										
CO2	2	2										
CO3	2	2								3		1
CO4	1	1					3	3			2	1
CO5						3			2			1
CO6	3	3	3									1
CO7				3								2
CO8				2	3							1

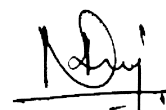
FEED BACK FROM PARTICIPANTS

EXCELLENT	GOOD	POOR	TOTAL
50	30	05	85

REPORT:

Department of Mechanical Engineering conducted a Webinar on THE ROLE OF MECHANICAL ENGINEERS IN A PRODUCT DEVELOPMENT on 21/06/2021

The speaker **Dr. Madev Nagaral, Deputy Manager, HAL Bangalore** explained the role of mechanical engineers in the different field. Mechanical engineers research, design, develop, build, and test mechanical and thermal sensors and devices, including tools, engines, and machines. He explained with examples what the typically the mechanical engineers can do. Head of the Department Dr. Kori Nagaraj welcome the Participants and speaker. Feedback given by the participants and mapped the CO and PO


HOD -ME

Head of the Department,
Mechanical Engineering Department,
R.Y.M. Engineering College,
Cantonment, BELLARY-530 104

6. "LIFE SKILLS"

Title of Event: "Life Skills"

Date of Conduction/Venue: 31/07/2021

Resource Person/in Collaboration: Dr. Manjunatha Kondekal.

Associate Professor, Dept of ME, RYMEC, In association with NIMHANS, Bangalore under ISTE Banner

Organizers: Mechanical Department

Motto of Event: How to lead stress free life

No of participants: 181

Registration link: <https://forms.gle/JWhP7iYNc3M8ambB7>

INVITATIONS AND PHOTOS

V.V. Sangha's
Rao Bahadur Y. Mahabaleswarappa Engineering College
Cantonment, Ballari-583104.
website: www.rymec.in (Affiliated to VTU, Belgaum and Approved by AICTE, New Delhi) e-mail: principal@rymec.in
Department of Mechanical Engineering, RYMEC, Ballari
In association with
NIMHANS, Bangalore under ISTE Banner
Webinar on
"LIFE SKILLS"
Keynote Speaker:
Dr. Manjunath Kondekal
Associate Professor
Dept. of Mechanical Engg. RYMEC, Ballari.
Resource Person
Dr. Manjunath Kondekal
Warm Regards:
Dr Savita Sonoli, Vice Principal
Dr Kori Nagaraj, HOD-ME Dept
For Admissions Contact:
94480 43949, 93435 53487, 88611 25550
Co-ordinators:
Sri. K. Basavaraj
Sri. Shivakeshi Choupiri
Sri. Prashant Keni
Sri. Hanumanth Reddy
Sri. Veerashaiah H. M
Sri. Mahantesh H. M
Convener-ISTE:
Dr K G Prakash
Sri H.M. Gurusiddha Swamy
President
V.V.Sangha, Ballari.
Sri Allom Channappa
Vice President, V.V.Sangha,
& Chairman RYMEC, Ballari
Sri B.V.Basavaraj
Secretary
V.V.Sangha, Ballari
Sri Dargu Shanthana Gouda
Asst. Secretary
V.V.Sangha, Ballari
Sri Gonal Rajasheshkar Gouda
Treasurer
V.V.Sangha, Ballari
Dr. T.Hanumantha Reddy
Principal
Rag: 94480 43232



COURSE OUTCOMES OF THE PROGRAMM

1. Gain Self-Competency and Confidence.
2. Practice Emotional Competency.
3. Gain Intellectual Competency.
4. Gain an edge through Professional Competency.
5. Aim for high sense of Social Competency.
6. Be an integral Human Being.

CO PO MAPPING.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						2		1		1		
CO2						2		1		1		
CO3						2		1		1		
CO4						2		1		1		
CO5						2		1	2	1		
CO6						2		1	2	1		

FEED BACK FROM PARTICIPANTS

EXCELLENT	GOOD	POOR	TOTAL
85	14	01	100

REPORT:

Department of mechanical engineering organize one day webinar “LIFE SKILL” on 31/07/2021 to the mechanical engineering students. The speaker Dr. Kondekal Manjunath in Association with association with NIMHANS, Bangalore under ISTE Banner. Speaker explained how to get Self-Competency and Confidence, Practice Emotional Competency, Gain Intellectual Competency, Gain an edge through Professional Competency, Aim for high sense of Social Competency and be an integral Human Being. Head of the Department Dr. Kori Nagaraj welcome the Participants and speaker. Feedback given by the participants and mapped the CO and PO.


HOD-ME

Head of the Department,
Mechanical Engineering Department,
R.Y.M. Engineering College,
Cantonment, BELLARY-530 104