

SRI KRISHNADEVARAYA EDUCATIONAL TRUST SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NBA & NAAC)

INDEX SHEET

CRITERIA NO. 5

PROGRAM CONDUCTED DURING 2021-2022 (AUG 2021 TO JULY 2022)

SL. NO.	TITLE OF THE PROGRAM	DATE	DEPARTMENT	PAGE NO
1	Webinar On Mineral Resources, Society And Future	16/9/2021	CV	1
2	Webinar And Motivational Speech On Engineer's Day	14/9/2021	CV	2
3	Webinar On Tall Structures	7/9/2021	CV	3
4	Webinar On Fundamentals Of Geopolymers	17/8/2021	CV	4
5	Guest Lecture On Land Survey Using Total Station	12/4/2022	CV	5
6	Project Based Learning Activity	27/5/2022	CV	6
7	1 Day SDP On Simulation Of Electronic Circuits Using PSPICE	8/4/2022	EC	7-9
8	Workshop On How To Plan For Start – Ups, Addressing Legal And Ethical Issues	06/02/2021	CS	10-11
9	Webinar On "Health & Nutrition During Pandemic"	15/05/2021	CS	12-13
10	Webinar On "Machine Learning"	6/06/2021	CS	14-15
11	Webinar On "Cyber Security & Its Applications"	10/06/2021	CS	16-18
12	Webinar On "Process Scheduling Challenges In Multi – Core Systems	16/07/2021	CS	19-20
13	Webinar(FDP) On LEARN WITH FUN	27/09/2021	CS	21
14	World Entrepreneurship Day	21/08/2021	CS	22
15	Sttp On Object Oriented Programmiing With C++	1/09/2021	CS	23-24
16	Vigilance Awareness Week	26-10-2021	VERVE	25-26
17	Kannada Rajyotsava	28/10/2021	VERVE	27-42

Off International Airport Road, Krishnadevarayanagar, Hunasamaranahalli, Bengaluru - 562 157



SRI KRISHNADEVARAYA EDUCATIONAL TRUST SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NBA & NAAC)

SL. NO.	TITLE OF THE PROGRAM	DATE	DEPARTMENT	PAGE NO
18	Developing Skill For Employability	13/07/2022	ME	43-44
19	Alumni Interaction "A Career In Armed Forces"	17/6/2022	ME	45
20	Student Skill Development Program (Ssdp) On "Era Of Electric Vehicles (Evs) - Opportunities And Challenges"	12/3/2022	ME	46
21	3 Days National Level Sdp "Opportunities In The Field Of Mechanical Engineering And Prerequisites To Excel In The Era Of Modern Trends And Digital Technologies"	20/01/2022	ME	47
22	"Python Programming With Hands On Session"	03/01/2022	ME	48
23	Guest Lecture On "Characterization And Strengthening Mechanisms Of Light Structural Alloys"	21/12 2021	ME	49
24	Predictive Analytics Using Python	18/12/2021	MCA	56
25	Project Report Writing	5/1/2022	MCA	57
26	Internship Training On Java Full Stack Development	8/1/2022	MCA	58
27	Innovative Tools For User Interface Design	13/1/2022	MCA	59
28	Machine Learning Innovations In Real Life	14/1/2022	MCA	60
29	Innovative Tools For Internet Of Things	19/1/2022	MCA	61
30	Dot Net Security	21/1/2022	MCA	62
31	Cross Platform Mobile Application Developmentt - A Road Map	22/1/2022	MCA	63
32	Big Data Analytics Using Hadoop	24/1/2022	MCA	64
33	Financial Awareness And Consumer Training Fact - Sebi	6/7/2022	MBA	65
34	Commemoration Of World Health Day	7/4/2022	BT	66-68
35	Intervention Of Modern Technologies Towards Promoting Health Care	7/4/2022	ВТ	69
36	National Science Day	26/2/2022	BT	70-72
37	Final Year Project Exhibition	18/7/2022	BT	73-75
38	Webinar On Neuroscience	6/12/2021	BT	76-79



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALURU 162 137



DEPARTMENT OF CIVIL ENGINEERING

PRESENTS
WEBINAR
ON

Mineral Resources, Society & Future

ON 16TH SEPTEMBER 2021 TIME:



By: Dr. M. Lingadevaru Assistant Professor in Geology Central University of Karnataka, Bengaluru

Registration Link

Join with

CONVENOR
Prof. H P Mahendra Babu
HOD
Dept of Civil Engineering

PRINC PAU Dr. V.R. Manjuhach Sir Wyst Dr. Shiyanna S Dr. Ravikuma H Frof. KVR Prasad Mrs. Pradeena S Mrs. Vyshnavi D P

E certificates will be issued to all the participants

nead Dept. of Civil Engg. MVIT, Bangalora-562 151



Sir m visvesvaraya institute of

TECHNOLOGY

BANGLORE-562 157

ENGINEER'S DAY CELEBRATION

15th September 2021

Organized by

Department of Civil Engineering

Venue: Civil Seminar Hall

10:00 AM

CHEIR GUEST

Dr. G C BHANU PRAKASH

PROF & HOD, CSE, SIR MVIT

Events A

Motivation Speech

Games

Lunch

CONTRACT

Mr. H Matchesdra BABU HOD CED SIN MYTT

Planning Committee

Dr.Shivanna S

Mrs. Prodeepa S

Mrs. Anitha I

Mrs. Bharya S

Organizing Committee

Mrs. Ramya.N

Mars. Tamil Salvi N

Mrs. Vyshnavi D R

Mrs. Subhadra G D

Mrs. Vktys shree J C

Head Dept. of Civil Engl. MVIT, Bangalore-562 155



SIR M VISVEVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE 562 157

DEPARTMENT OF CIVIL ENGINEERING
PRESENTS WEBINAR ON



TALL

STRUCTURES

7th September 2021 11:00 AM -12:00 PM

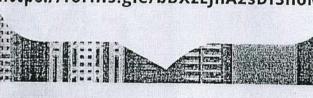


Google Meet Link https://meet.google.com/cne-cxyb-wyf

Registration Llnk https://forms.gle/bBXzEJhA2sDf3hoM6



Dr .SUNIL KUMAR
TENGLI
Professor,
School of Civil
Engineering
REVA University
Bengaluru



CONVENOR
Prof. H P Mahendra Babu
Prof & Head
Dept of Civil Engineering

PRINCIPAL Dr. V R Manjunath Sir MVIT

CO-ORDINATORS
SUBHADRA G D

VIDYASHREE J C
RAMYA N
TAMILSELVI N
PRADEEPA S
ANITHA J
VYSHNAVI D R

OEPT. of Civil English BHAVYA S
VIT, Bangalore-56.



SIR. M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING.

Presents Webinar On

FUNDAMENTALS

GEOPOLYMERS



Dr. RADHAKRISHNA

Prof. & Head, Dept. of Civil, RV College of Engineering

10:30 AM = 11:30 AM - 17 AUGUST 2021

Google Meet Link:-

https://meet.google.com/ivp-nbzt-fqs

CONVENOR

Prof. H P Mahendra Babu Prof. & Head Dept. of Civil Engineering PRINCIPAL

Dr. V R Manjunath

CO-ORDINATOR (S)-

Mrs. Vidyashree J C Mrs. Subhadra G D Mr. KVR Prasad Dr. Ravi Kumar H

Dept. of Civil Engle. MVIT, Bangaiure-582 157

SIR M VISVEVARAYA INSTITUTE OF **TECHNOLOGY BANGALORE 562 157**



DEPARTMENT OF CIVIL ENGINEERING **Guest lecture** On

LAND SURVEY USING TOTAL STATION

by K S Shankare Gowda Civil Engineer Prithvi Engineering consultancy

> 12th April 2022 9 AM to 1 PM

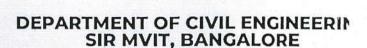
CONVENOR rof. H P Mahendra Babu **Prof & Head** ept of Civil Engineering

PRINCIPAL Dr. V R Manjunath Sir MVIT

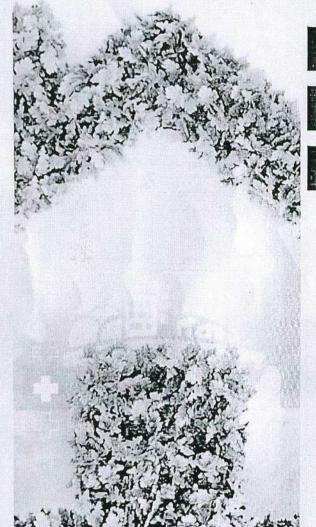
CO-ORDINATORS K V R PRASAD Dr.SHIVANNA S Dr. H RAVI KUMAR **RAMYA N** PRADEEPA S ANITHA J VYSHNAVID R







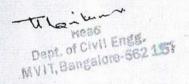
R



PROJECT BASED LEARNING

Alternative Building Materials

27th May 2022 10.00 am - 12.00 pm Ву The students of 3rd Year



Sri Krishnadevaraya Educational Trust's



Sir M. Visvesvaraya Institute of Technology

Krishnadevaraya nagar. Hunasamaranahalli, International Airport Road, Bangalore-562157

Department of Electronics and Communication Engineering PG and Research Center

Student Development Program on

"Simulation of Electronic circuits using PSPICE"

Report

Department of Electronics and Communication engineering has conducted a one-day student development program on "Simulation of Electronic circuits using PSPICE" on 8th April 2022. The program was targeted to the students of first Semester who will be learning the concepts of Analog & Digital circuit design. The software version of the circuit design, testing them for the performance and analyzing for the quality of the design were the key areas targeted in the program. It helped the students to understand the concept.

Total 44 students from first Semester attended the development program. There were two sessions morning session and afternoon session. It started with the small formal inauguration and key note address by Dr.R.Sundaraguru, Prof. & Head, Department of ECE. This was followed by the introduction of the PSPICE by Mrs. K.N Rajeswari Assistant Professor, Department of ECE.

After tea break, students were let on hands on training on the various Analog designs and in the afternoon session Digital designs that they were learning in the theory course. The session was taken up by Mrs.K N Rajeswari, Assistant Professor, and Department of ECE. The day ended with 10 experiments and specific AC and DC analyses.

The session ended with a vote of thanks to the resource person and The Management, Sri KET, The Principal, Sir MVIT, for the support extended in bringing out this program in this form.

One day SDP was conducted successfully.

Faculty Coordinator

K.N Rajeswari

Assistant Professor

Dunch

Dr. R Sundaraguru,

Professor & HOD, Department of ECE

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru - 562 157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT DEVELOPMENT PROGRAMME

SIMULATION OF ELECTRONIC CIRCUITS USING PSPICE

	SIMULATIO		100 (100 - 100 <u>100 - 100 100 100 100 100 100 100 100 10</u>	Date: 08-04-2022
EM-1 (ODD)	SE	CTION-E	BRANCH-CSE	Date. 00 0
		STUDENT	NAME	Signature
SL.N0.	USN	PRAVEEN	CUMAR	Billori
1	E-01	PREETI GL	IR AGOL	The same of the sa
2	<u>ي</u> ده د	PREELIGE	TH KUMAR	F. Rustin
3	1-03	RRAKSHI	n N G	Tagaishtai
4	F-04	Raaja Abija		Kaehana
5	E-05	RACHANA	ACANGI	Ruhlaus
6	E-06	RAHUL B	NCDA	Estul
7	å ε <u>3</u> 2	RAHUL JA		AB
8		RAHUL K	UMAR	Rabstitle
9	E-59	RAKSHIT	HABS	Pulit
10	E-10	RUTIK		L) i)
11	X 1	SAGAR A		Saux 3
1 12	t-15	Samriddhi	Negi	SLAcedy
13	E-13	SANKET	H L REDDY	Aut
14	E-14	Sanobar S		J. S. C.
		SANSKA	R	(Salahan)
15		DEWAN	JAN	
16		Sanskar K	Cashyap	AB
17	E-1=	- comment		853
		SATHVI	K S HEGDE	130
18			M DHAR	13 13
19		Shambha	vi Tewari	AB
20		SHARA	NHS	Shortan
21		SHORH	IT SINGH	Shoby &
22		SHREY		<i>t</i> 3 <i>B</i>
23		SHREY		1
24	E-2	4 MISHW	AKARMA	
		Shriya I		Sharing
25			Acharaya	Saul-Go
20		CL Ll-a	m Anand	Shibham Ananel
2	7 6-27			Shubka Homal.
2	8	Control of the Contro	a Komal	n B
2	9	Sinchar		Sinalhu M
3	0 E-3	o SINDH	IU N	2.0
3	31	SOUR	ABH PANDEY	

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru - 562 157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

32	G-302	SRIEE AMRUTHAA V	Smotsate a V
33		SRUSHTI	(auditi
33	•	GOUDREDDY	The state of the s
34		Sujay B	f\C.
35		SUKESH M N	66
36	E-36	SUPRIYA SINGH	Supris9 singh
37		Suraj Nikhil	DB ,
38	E-38	Suvam Chakraborty	Suram Chahsabusky Vecethi. T.H:
39	E-39	TA KEERTHI	Kecottii.T.Pt=
40		Thokchom Mobisana	<u>NB</u>
41	E41	Thomas Sunil	- Usmos
42	E-42	VAISHNAVI	Linde
43	1	VARDHAN R GOWDA	Yardhan
44	E 44	vattikonda saketh Nivesh	gut
		VENKATESH	Amery O.
45	E-45	RAYUDU	
46	F-46	VINAY KUMAR M S	giny las. N.S.
47	16-10	Vishal Sinha	AB
48	E-48	VISWANATH REDDY	(veres)
49		VIVEK M	W/C
50	F. 8.	YASH CHOUBISA	AB
51		YASHASWA SHARMA	AB
52		YASHDEEP SAHU	AB
53	E-53	Nancy Oinam	Warrey Dinam
54		Rishath Singh	Hishle Sigh
55	2-53	Priti Mondal	Phiti Mouda
56	56	V S S Pranavi	<u> </u>
57	E-57	Nikita Panigrahi	M Nikita Panigrahi
58		Ayush Kumar Gupta	Agurla Kr. Crupter
59		Kishan Raj Dev Shukla	Kecathana.B.
60	E-60	Keerthana B	Keeethana.13.
61		Shishank Singh	AB
62		Raj Vardhan	Rajladhan
63		Karthik	Maying ag
64		Jathin Kumar	AB
65		Rakshak R Gowda	AB

Affiliated to VTU. Belagavi | Approved by AICTE | Accredited by NAAC UGC

INSTITUTION'S INNOVATION COUNCIL



Presents Workshop On
HOW TO PLAN FOR START-UPS,
ADDRESSING LEGAL AND ETHICAL ISSUES



Mr. PRAKHAR AGRAWAL Co-Founder & CEO @SenseLoaf Technologies





06 FEBRUARY, 2021 @10:30am to 12:00pm

IIC - Chair DI V R MANJUNATH Principal President - IIC Dr. SUPRIYA V. G. Prof., Dept. of ECE

| Vice President - IIC | Dr. H. G. NAGENDAA, | Prof. & Head, Dept. of BT

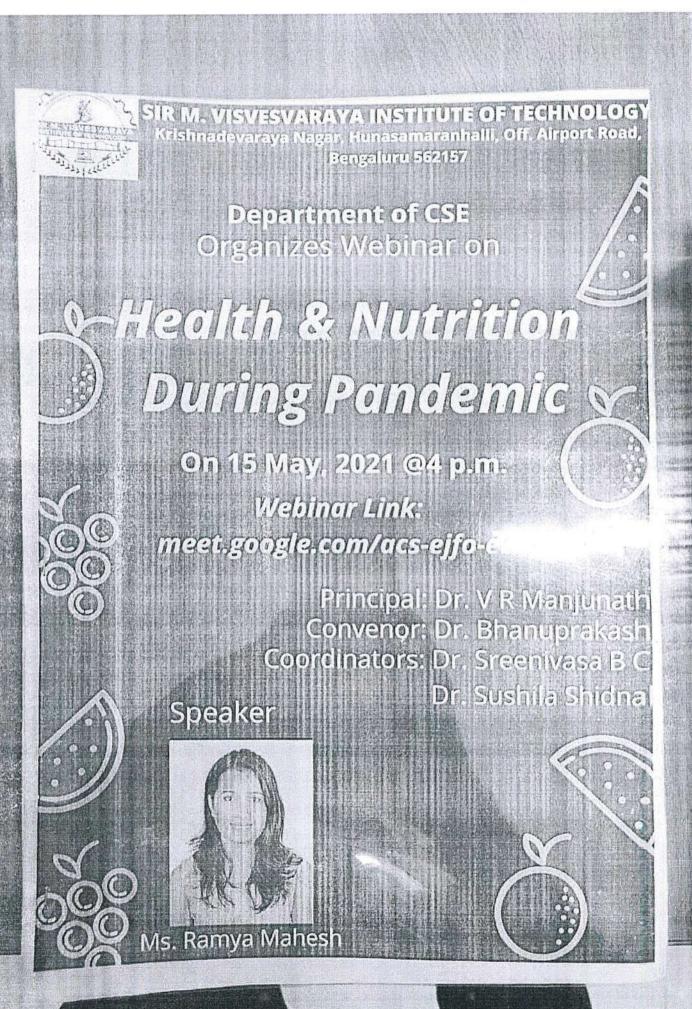
Convenored Convenored Assessment Deputy ISE Co-ordinators

Dr. PALLAVI R. & Dr. SUSHILA SHIDMAL
Assoc & Assu Prof., Dept. of CSE

EGISTRATION LINK: https://forms.gle/e6855usyNGrijFkHA

Titsestamp. 2021-07716-11-08-17 AMCMAT+5:30	Usernaine Usernaine pruffich-sanning an Aggingil com	Futl Name Of The Participant	USN IMVIACS08\$	Contact Number 998((867169	i i i i i i i i i i i i i i i i i i i	SS Lighter Speaker was able as to the series of the series	nothernocard off .E. I The contained proceedings in the contained of the	Section the multi-core	eshert? concedus mage ejent ps the	
2021/07/16/11/08/28 AM GMT+5:30	dsusmital 204@gmail.com	Sesenta Debnath	PAV19CS116	7430545762	15	Strongly Agon	\$		Strongly	Strongly Reas good
2021/07/16 11:08:35 AM GMT+5:30	c chillralckha01@gmail.com	CCUITHRALEKHA	IMV 19C5 054	8884013208	CSE	Agra	35		Agree	Agree If was a good season Very Good
2021/07/16 11 08:36 AM GNT+5:30	Kanchanavarmakonduru gipmad	K.KANCHANA	TANY SENIOSA	5121883103	CSE	Agree	TT.	1	Agree	- 2518
2021/07/16 11:08:51 AM GMT+5:30	tunyabshichan@gmail.com	Tanya P. Bobichan	IMV19CS112	9838124117	CSE	Agree	4	Ag	Agrec	ונכב
2021/07/16 11 09:03 AM GMT+5:30	satishgadde10@gmail.com	G Satish	1MV19CS642	919632309720	SSE	Strongly Agade	ç.	Agree	15	er Good
2021/07/16 11.05/06 AM GMT+5:30	nishanlur878.@gmail com	Nishandi R	1MV19CSq79	8197283169	SE	Agree	7	Agree	4	e OS as vast topio
2021/07/16 11:09:08 AM GMT+5:30	ankitsinha111200@gmanl.com	ANKIT KUALAR SINHA (MY 1915094	IMVISISOM	9905025929	ISE	Strongly Agree	*	Smrath	ch.	ely lis very good and made clear the concepts
2021/07/16 11:09:10 AM GMT+5:30	yashaswaima2000@gmail.com	Yashaswini M.A	IMV (SBT046	9380687214	RT	Agree	4	Agnac		
2021/07/16 11:09-13 AM GMT+5.30	hanpriyadasati28@gmail.com	Hampriya DG	1MV19CS047	8147908522	CSE	Strongly Agree	۶.	Strongly	ž.	ly it was very helpful session
2021/07/16 11:09:31 AM GMT+5:30	aditi2002singh@gmail.com	Aditi Singh	1MV19CS006	9591380375	CSE	Agree	•	Agree		fr was informative
2021/07/16 11:09:35 AM GMT+5:30	tharathgt2000@gmail.com	Bhicath GT	1408161AW1	8296353349	ISE	Strongly Agree		Strongly Agree	ly.	fy Multi core concept
2021/07/16 11:09:37 AM GMT+5:30	avinashkudulluru22022002@gm aiLcom	Avunash K	1MV191S007	9606744355	ISE	Strongly Agree	7	Agree		
2021/07/16 11:09:39 AM GMT+5:30	vasundarbm17@gmail.com	Vasundar Bhargav M	61182261AWI	9008911538	CSE	Agree	7	Agree Agree		Good knowledge about the subject
2021/07/16 11:09:45 AM GMT+5:30	adarshsv7468@gmail.com	ADARSHA S V	IMV19CS005	9880024174	CSE	Agree	- 1	Agree		Session was interesting, will try to implement the tupic on my own
2021/07/16 11 09:50 AM GMT+5/30	akarshu3120@gmail.com	Akarsii N	IMV19CSet9	960636622	CSE	Agree	٠,	Strongly	4	y li was really very useful about operating systems

(3



As a part of gap identification in our curriculum we request you to present a Webinar on Cyber Security Aw Science & Engs students.

As Discussed with Mr. Sathish Karjagi of M/S bizsecuretech, We have scheduled the Webinar on 10.06.20 mode, please confirm the above in advence. This will help us to prepare the official process in our institution

For further communication feel free to contact us

Regards,
Mrs. Maryurf K.F.
Assistant Professor
CSE- Sir MVIT
Google scholar id: 1,19/43nL
ph: 895:489146
Email: mayurl_cs@sirmvit.edu

Suren Kulkami <suren@ridgebacknet.com>
To: Mayuri COMPUTER SCIENCE <mayuri_cs@sirmvit.edu>
Cr: satish@bizsecuretech.net

Dear Madam

Thank you for the opportunity.

I will be a pleasure to conduct this webinar.

Pease let me know if any information is required from my side.

Thanks and Regards,

The same

Suren Kulkami Chief Revenue Officer Email: suren@ridgebacknet.ccm Mobile; +919970157759 RIDGEBACK

Ridgeback Network Defense, Inc

Rucked text hidden)

Hayuri COMPUTER SCIENCE cmay.uri_cs@simvit.edu>
To: Suren Kulkami csuren@ridgebackmet.com>

(20)

ATS Learning Solutions

Sir M. Visvesvaraya Institute of Technology

A
Department of Computer Science and Engineering

In Association With
ATS Learning Solutions

organises

WEBINAR

MACHINE LEARNING

COUNCIL.

INSTITUTION'S



6th June 2021 | 11:00 am to 12:00 pm Register Now !!! Open for All

Authorized Education

Microsoft





Principal: Dr.V R Manjunath Convenor: Dr.G C Bhanuprakash Coordinators:Mrs.Savitha P Mrs.M G Kousar

Made with PosterMyWall.com

A very warm morning to all the participants present in today's event on "HOW TO PLAN FOR S TART-UPS, ADDRESSING LEGAL AND ETHICAL ISSUES" organized and presented by Sir M Visvesvaraya Institute of Technology under the banner of Institute Innovation Council – IIC an initiative by MHRD.

On behalf of the Management Sri KET, Principal and IIC Chair Dr. V. R. Manjunath, President – IIC Dr. Supriya V. G., Professor, Dept. of ECE, Vice President – IIC Dr. H. G. Nagendra, Professor and Head, Dept. of BT, IIC members Dr. Vani Priya Ch., Associate Professor, Dept. of ISE, Dr. Sushila Shidnal, Assistant Professor, Dept. of CSE and myself Dr. Pallavi R., Associate Professor, Dept. of CSE,

I cordially invite our resource persons

Mr. Gautam Khurana Co-Founder & CTO @ SenseLoafTechnologies and

Mr. Prakhar Agarwal Co-Founder & CEO @ SenseLoafTechnologies

It is indeed our privilege to have you both who are also alumni from CSE and Mechanical departments amongst us today. It is always a proud moment to see our students achieving heights professionally and then giving back their experience through talks to their juniors at such gatherings.

On behalf of IIC team I would like to declare the event open by quoting that "It's not about ideas. It's always about making ideas happen" which is the essence of today's workshop.

Let me introduce our resource person to the audience.

Mr. Gautam Khurana after completing his under graduate, worked with multiple startups and MNCs in e-commerce, telecom and HRTech space etc. He has to his credit about 2.5yrs of experience as software developer where he mostly was into coding backends using C++, Python and 5yrs of experience as Data Scientist where he used ML and NLP to develop solutions related to delivery time prediction, order management, information extraction, recommendations etc.

Gautam founded Senseloaf Technologies in the year 2018 along with another MVITian Prakhar Agrawal (a student of mechanical 2014 batch), where they build

PROPILE OF RESOURCE PERSONS: AS GIVEN THROUGH

MHATSAPP



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU 562157

DEPARTMENT OF COMPUTER SCIENCE AN ENGINEERING

PRESENTS WEBINAR ON CYBER SECURITY & ATS APPLICATIONS

RESOURCE PERSON

CHIEF REVENUE
OFFICER
DGEBACK NETWOR



10 JUNE, 2021 @05-00 PM TO 06-00 PM

ORGANIZERS: WEBINAR CO-ORDINATORS

G.C. BHAND PRAKASH, HOD. CSF. MRS. W.G.KOUSAP.

S REGISTRATION FINK

AND TO SELECT ON THE PROPERTY OF THE PROPERTY

MEETING LINK THOS IF THE TY 12 TABLER





Timestemp	Name	LISN/Designation	Department	Phone Number	Emailed
8/19/2021 14:25:03	Dr. PALLAVIR	AP	CSE	00535240465	pallavi_csdairov1.edu
8/19/2021 14:49:00	Dr Vanipriya Ch	AP	ISE	9036973538	vaniphys_is@armin edu
8/19/2021 14:50:11	Dr. Sushila Shidhs;	Ap	CSE	9663016443	a.r.hita_cs@smovit edu
B/19/2021 15 49:51	Vidyestiree E	AP	Cv	9164989337	voya jeadhamali, eur
6/19/2021 16:52:48	Dr. Sanjay Manocha	AP	MBA	9466281498	drsanjeymanocha@gmail.com
8/19/2021 16:03:05	Dr. Lakshmi H	ΑP	MBA	9611150821	Lakshmih_mba@srmvit.edu
8/19/2021 16:32:19	Mohamadi Ghousiya kousar	AP	CSE	9738315914	mohammadigousia_cs@sirmvit.edu
A/19/2021 16:43:19	Nichil Joshi	1MV17CS044	CSE	7259667738	nikhiljoshi0902@gmail.com
5/19/2021 10 44 37	Dr.Prashant Humnabad	AP TO ME TO SE	ME	09611501012	prachantsh_mech@sirmvit.edu
8/19/2021 16 45 19	Sudhiksha R	1MV19CS100-student	CSE	7259783774	suntiksna2001@gmail.com
8/19/2021 16 46:19	Nishanth R	1MV19Ce079	CSE	08107283169	niekantiir878@gmail.com
6/19/2021 16:45:35	Madhushree N	1MV20CS403	CSE	8560666872	mathusbreen1524@gmail.com
0/19/2021 16:47:03	T K Padma Gayathri	AP	EC	9449161901	padmagayathri_ta@sirm+it ed-
E15/2021 16/47/39	Madhushroe Y	1M/20CS403	CSE	8565866872	madhushreen1524@gmail.com
8/19/2021 16 49:01	SUNDER SINGH	1M/19CS109	CSE	9113590955	sundardevki@gmail.com
8/19/2021 16:51:47	NANDAN R	1MV19CS076/STUDENT	CSE	9353550415	nandanr121995@gmail.com
6:19/2021 16:54:10	Pragath: M I	1MV17CS077	CSE	8197470958	pragathindran@gmail.com
8/19/2021 16:58:53	Aman Singh	1MV19ME005/STUDENT	ME	7759933924	aman2552a@gmull.com
8/19/2021 17:01:34	Aakash Mishta	1MV19ME001	ME	0620745720	ejecijshmishra752@jimail.com
6/19/2021 17 03:40	Vikyath Shetty	1MV19GS123	CSE	0353921026	vikyoth shatty260@gmail.com
B/19/2021 17:04:02	Akshay K A	1MV18GS007/GSE	OSE	7800358699	akshay2000ka@igmail.com
8/19/2021 17 04:09	GIRISH CHAVADAPPANAVAE	AB	Geography	9950970135	acqirish99@gmail.com
8/19/2021 17 11 11	Piyush Verma	1MV19C5082/5TUDENT	CSE	8792893351	piyushvrm072001@gmail.com
8/19/2021 17 12 24	Hithesh R	1MV19ME023	ME	9845928620	hitheshrtt227@gmall.com

Sir M. Visvesvaraya Institute of Technology, Bengaluru Department of Computer Science and Engineering

FDP on" Learn With FUN"

Date: 27th September 2021 to 29th September 2021

		J	Registration			
Timestamp	Email Address	NAME	DESIGNATION	DEPARTMENT	COLLEGE	MOBILE NUMBER
9/14/2021 13:50:48	prasannakumarlic@gma l.com	Prasenna Kumar S	Technician	Examination	Sir mvit	666380779
9/24/2021 13:58:34	sushile_cs@sirmvit.edu	Dr. SUSHILA SHIDNAL	Assistant professor	CSE	Sir MVIT	09663016443
9/24/2021 13:58:34	prasadkvrp@gmail.com	K V R PRASAD	ASSOCIATEPROF ESSOR	CIVIL ENGG	SIR MVIT	09448225772
9/24/2021 13:58:35	The second state of the second	MUTTHURAJU M	Assistant Professor	Chemistry	Sir MVIT	9448550023
9/24/2021 13:59:32	sherymol2011@gmail.c om	SHERY MOL	Deo	Mechanical	SirMVIT	9740363833
9/24-2021 14:15:15	mohammadigeusia es@	Mohamadi Ghousiya kousar	Assistant professor	Computer science and engineering	Sir M Viavesvareya Institute of Technology	9738315914
9/24/202 14:22:54	vuraswetha@gmail.com	Swetha Vura	Assistant Professor	Electronics and Communication Engineering	CMR UNIVERSITY	09342542735
9/14/2021 14:33:26	chaya_math@sirmvit.ed u	CHAYATY	Assistant Professor	Mathematics	SIR MVIT	+91998625260 6
9/24/2021 14:34:18	kiran_mba@simnvitedu	Mr. KIRAN S	Assistant Professor	MBA	SirMVII	9164070315
9/24/2021 14:41:47	pallavi cs@sirmvit.edu	Dr. PALLAVIR	Associate Professor	Computer Science and Engineering	Sir MVIT	09535240465
9/24/2021 14:42:25	ravikumar_cvl@simvit. edu	Dr. Ravi Kumar. H	Associate Professor	Civil	Sir M. Visvesvaraya Institute of Technology	9448820154
9/24/2021 14:59:39	rashwini 14@gmail.com	Ashwini R	Programmer	MCA	Sir MVIT	97422:00307
9/24/2021 14:59:45	nivedita amaruath@gma il.com	Niveditha A	Programmer	мса	Sir MVIT	7892471050

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi | Approved by AICTE | Accredited by NAAC UGC

Krishnadevarayanagar, Bengaluru, Karnataka

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes WEBINAR on

PROCESS SCHEDULING CHALLENGES IN
MULTI-CORE SYSTEMS



Resource Person:
Dr. SHEELA KATHAVATE
Associate Professor,
Dept. of ISE, BMSIT&M

16 JULY, 2021 @10:00am to 12:00pm

Principal: Dr. V. R. MANJUNATH

Convenor: Dr. G.C. BHANUPRAKASH

Co-ordinators: Dr. PALLAVI R., Associate Professor &

Dr. SUSHILA SHIDNAL, Assistant Professor

CEGISTRATION LINK: https://forms.gle/SGcgJWSf14JyRJ4f7
WEBINAR LINK: meet.google.com/qhv-sdsg-upz

Department of Computer Science and Engineering HEALTH AND NUTRITION DURING PANDEMIC - 2020-2021 Sir M. Visvesvaraya Institute of Technology, Bengaluru - 562157

Timestamp Name	USN/Designation	Departr	Departme Phone Number Email Id	Email Id
2021/05/10 Supriya HS		1299 Cse	9.19663E+11	supriyasuresh01@gmail.com
2021/05/10 Dr. Sushila Shidnal	10	1086 CSE	9663016443	Sushila_cs@sirmvit.edu
2021/05/10 Dr. Pallavi R	Associate Professor	CSE	9535240465	pallavi_cs@sirmvit.edu
2021/05/10 Supriya HS	Assistant professor	Cse	9.19663E+11	Supriya_cs@sirmvit.edu
2021/05/10 SUPARNA PAL	1MV14CS136	= CSE	7022163983	deeppal1995@gmail.com
2021/05/10 Mohamadi Ghousiya kousar	Assistant professor	CSE	9738315914	mohammadigousia_cs@sirmvit.edu
2021/05/10 Anusha j adhikar	1mv17cs012	Cse	9483568193	anushajadhikar99@gmail.com
2021/05/10 Pragathi M I	1MV17CS077	CSE	8197470968	pragathlindran@gmail.com
2021/05/10 R Radhika	programmer	CSE	8050009419	radhika_cs@sirmvit.edu
2021/05/10 G Arya Reddy	1mv17cs036	CSE	9177857817	aryaguddeti991999@gmail.com
2021/05/10 Vamshi K	1MV18CS421	CSE	7975357023	vamshi8123@gmail.com
2021/05/10 Rohan kamble	1MV18CS079	CSE	8123855360	krohan2115@gmail.com
2021/05/10 G Mounika	1MV17CS037	CSE	7338073348	mounika.g2000@gmail.com
2021/05/10 Rhea Nataraj	1MV18CS077	CSE	9513422887	rheakuppasad@gmail.com
2021/05/10 DINESHWAR K	1MV18CS405	CSE	8553401316	dineshwarkumar28@gmail.com
2021/05/10 Shreoshee Mukherjee	1mv18cs101	Cse	9163455918	mukherjeeshreoshee@gmail.com
2021/05/10 Naman	1MV17CS061	CSE	9535054026	ns.namansaxena@gmail.com
2021/05/10 Neelesh Chandra M	1MV17CS064	CSE	8105508644	neelesh259@gmail.com
2021/05/10 Nethravathi T L	Assistant professor	CSE	9019091437	nethraneethu_cs@sirmvit.edu
2021/05/10 Shreyas	1MV17CS104	CSE	7795838985	shreyasn25@gmail.com
2021/05/10 Suraj Kumar B P	Assistant professor	CSE	9731005380	surajmvit@gmail.com
2021/05/10 Kavyashree GM	Asst.professor	CSE	9742966997	kavyashree_cs@sirmvit.edu
2021/05/10 ASLAM M B	1MV18CS016	CSE	9108781443	abagwan561@gmail.com
2021/05/10 Kaveri	1MV18CS407	CSE	7899349091	kaveribk43@gmail.com
2021/05/10 Sanmati RM	1MV17CS097	CSE	9845718601	sanmatirm@gmail.com
2021/05/10 KUSHAGRA SAXENA	1MV18CS043/(B.E)Studen CSE	en CSE	9839335273	kushagrasaxena1999@gmail.com
2021/05/10 Mayuri K P	Assistant Professor	CSE	8951489146	mayuri cs@sirmvit.edu



TECHNOLOGY

Affiliated to VTU Belagavi | Approved by AICTE | Accredited by NAAC

INSTITUTION INNOVATION COUNCIL®

SIFINAL

INSTITUTIONS INMOVATION COUNCIL WORLD ENTREPRENEURSHIP DAY CELEBRATION

FROM 21 -24 AUGUST, 2021

Panel Discussion with Student/Alumni

Entrepreneurs On 21st August, 2021 @10AM

IIC CHAIR

Dr. V R Manjunath

Principal

Co-ordinators

Prof & Head, Dept. of ST

Dr. Supriya V G Prof Dept. of ECE

VICE-PRESIDENT IIC Dr. H G Nagendra

PRESIDENT-IIC

Dr. Pallavi R Dr. Sushila Shidna

Dr. Vanipriya C H

Convenor

Dr. Sushila Shidnal Registration Link: https://forms.gle/xgQ78wCg5FvKZ3D39

Webinar link: meet.google.com/mbd-qrmr-joo

2



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU-562157

PARTMENT OF COMPUTER SCIENCE AND ENGINEERING PARTMENT OF INFORMATION SCIENCE AND ENGINEERING

STTP ON OBJECT ORIENTED PROGRAMMING WITH C++ 1ST SEP - 30TH SEP, 2021





DR VANIPRIYA CH SSOCIATE PROFESSOR





MRS SAVITHA P ASSISSTANT PROFESSOR DEPT OF CSE



1 7.2

MRS.M C KOUSAR ASSISSTANT PROFESSOR DEPT OF CSE

DR. V.R. MANUENAH, PRINCIPAL

DR G.C. BHANU PRAKASH, HOD, CSE DR. P. VIJAY KARTHICK, HOD, ISE

RECISTRATION LINK

HTTPS: //FORMS GERNANNEAGERS VEHELEY

REGISTRATION FREEIN

CERTIFICATE WILL BE PROVIDED TO ALL THE STUDENTS

The Principal, Sir M.V.LT., Bangalore.

Dr. Ch. Vanipriya,

Associate Professor,

Dept of ISE

Ms. Mayuri K P & Ms M G Kousar Assistant Professors, Dept. of CSE,

Through: Proper channels

Respected sir,

SUB: Permission to conduct STTP 3n "Object Oriented Programming with C++"

Programming concepts which are the basis for the placements of some companies and it is not meluded in the VTU Curriculum. As the students have one-month gap for the commencement of the next semester, we have decided to conduct Short Term Training programme for 40 hours for all the students, Ci++ is the basic programming language required for understanding of the Object Oriented who are interested. Please permit us to conduct. This will also contribute to NBA.

Thanking you

former advers Lymbolis Solos actions Assembly Marketing advers Assembly Marketing Lymbolis Solos actions Marketing M

Enclosed: The detailed Course modules.

07

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001: 2008 Certified Institution)

Ph No.: 080-2846 7248, 2847 7024/25/26 Fax: 080-2846 7081 E-mail: principal@sirmvit.edu; sirmvitbgl@gmail.com, Web: www.sirmvit.edu



Report of Vigilance Awareness Week (26-10-2021 to 01-11-2021)

Theme:

"Independent India @75: Self- Reliance with Integrity"

Various events / competitions were conducted at our college for staff and students during 26-10-2021 to 01-11-2021 from 9.00 am to 5.00 pm. The events were:

- Essay writing
- Guest Lecture
- Panel discussions
- Debates on moral values and ethics
- Prevention of corruption
- The Concept of "Integrity Pledge"



Principal Dr. V. R. Manjunath addressing the Staff and Students during the "Vigilance Awareness Week".



The Staff and students are taking oath during the "Vigilance Awareness Week" administered by the Principal.

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001: 2008 Certified Institution)

Ph No.: 080-2846 7248, 2847 7024/25/26 Fax: 080-2846 7081 E-mail: principal@sirmvit.edu; sirmvitbg!@gmail.com, Web: www.sirmvit.edu



Ref: No.VIT/OFF/ /2021-2022

Date: 15.11.2021

From,

Dr. G. M. Krishnaiah, Professor & HOD of Chemistry Co-ordinator, Cultural Committee, Sir MVIT, Bengaluru.

To.

The Registrar,
Visvesvaraya Technological University (VTU),
Belagavi, Karnataka State, India.

Through: The Principal, Sir MVIT, Bengaluru-562157

Sir.

Subject: Submission of the "Report of Kannada Rajyotsava-2021 Celebrations" at our College---- regarding Ref No: VTU/PS/2021-22/3259, dated 28-10-2021

With reference to the above circular received from VTU, and as per the instructions of our Principal of Sir MVIT, we had conducted various events / competitions to our college students on 11 – 11-2021 from morning 9.00am to 5.00 pm. The events were Dance, Singing, Essay writing and Kannada pick & speak. On 13-11-2021 (Saturday), Prize distribution ceremony was arranged.

We are herewith enclosing the "Report of Kannada Rajyotsava-2021 Celebrations" along with a copy of invitation, program chart and photos for your kind information. We thank the VTU on behalf of our Management Sri. KET, College, Principal, HoDs, Staff and Students of Sir MVIT for given an opportunity to conduct Kannada Rajyotsava 2021 program.

Thanking you,

Yours sincerely

Sd/-

[Dr. G.M. KRISHNAIAH] Co-ordinator, Cultural Committee, Sir MVIT.

Report of Kannada Rajyotsaya-2021 Celebrations

Various events / competitions were conducted to our college students on 11-11-2021 from morning 9.00 am to 5.00 pm. The events were Dance, Singing, Essay writing and Kannada pick & speak highlighting the Kannada culture.

1. The particulars of the Competetions conducted on 11-11-2021 from 9.00 am to 5.00 pm

Sl. No.	Event	No of participants registered	No of prizes awarded
1.	Dance	15	03
2.	Singing	24	03
3.	Essay writing	101	03
4.	Kannada pick & speak	32	03

2. The particulars of the cash prizes and certificates distributed to the winners on 13-11-2021 from 10.00 am to 1.00 pm

Sl. No.	Event	Prize	Name of the prize winners	Cash prize in Rs.
,	D	I	Keerthana. S. (3 rd Sem B.E, CSE)	1,000/=
1.	Dance	11	Vidhyashri. K (3 rd Sem, MBA).	750/=
		III	Monisha (3 rd Sem B.E, CSE)	500/=
2	0	- I	Ajith Bhan Darkar (B.E 7 th Sem, ME)	1,000/=
2.	Singing	II	Hitha. M (3 rd Sem B.E, BT)	750/=
		III	Deepika Bhat (5th sem B.E, BT)	500/=
		I	Shraddha. V Goudar (5 th Sem B.E, ECE)	1,000/=
	Essay	II	Shreelakshmi (3 rd Sem B.E, CSE)	750/=
3.	writing	III	Arjun Kashyap. G. S (7 th Sem B.E, EEE)	500/=
	*	0-1-1:	Akshatha. P. M (3 rd Sem B.E, IS)	300/=
		Consolation	Monika. P (3 rd Sem B.E, ECE)	300/=
	W1	I	Shreelakshmi (3 rd Sem B.E, CSE)	1,000/=
4.	Kannada pick &	П	Arjun Kashyap. G. S (7 th Sem B.E, EEE)	750/=
	speak	III	Chaitra (3 rd Sem, MCA)	500/=
	111	Consolation	Niharika (5th Sem, B.E, CSE)	300/=

3. Invitation

ಶ್ರೀ ಕೃಷ್ಣದೇವರಾಯ ಶಿಕ್ಷಣ ದತ್ತಿಯವರ ಸರ್ ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯ ಕೃಷ್ಣದೇವರಾಯನಗರ, ಹುಣಸಮಾರನಹಳ್ಳಿ, ಬೆಂಗಳೂರು - ೫೬೨೧೫೭

ದಿನಾಂಕ ೧೩.೧೧.೨೦೨೧ ರಂದು ಆಚರಿಸಲಿರುವ

"ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ- ೨೦೨೧"

ವಿಶೇಷ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ

ತಮಗೆಲ್ಲರಿಗೂ ಹಾರ್ದಿಕ ಸುಸ್ವಾಗತ

ಮುಖ್ಯ ಅತಿಥಿಗಳು

ಶ್ರೀ ಕೆ.ಶ್ಯಾಮ ರಾಜು (ಕಾರ್ಯದರ್ಶಿಗಳು, ಶ್ರೀ ಕೃಷ್ಣದೇವರಾಯ ಶಿಕ್ಷಣ ದತ್ತಿ)

ಘನ ಉಪಸ್ಥಿತಿ ಶ್ರೀ ಪ್ರಭಾಕರ ರಾಜು (ಟ್ರಸ್ಟಿ, ಶ್ರೀ ಕೃಷ್ಣದೇವರಾಯ ಶಿಕ್ಷಣ ದತ್ತಿಮತ್ತು ಎಸಿಸಿ)

ಸ್ಥಳ : ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಸಭಾಂಗಣ

ಸಮಯ: ಬೆಳಿಗ್ಗೆ ೧೧ ಗಂಟೆಗೆ

ಡಾ. ವಿ. ಆರ್. ಮಂಜುನಾಥ್ ಪ್ರಾಂಶುಪಾಲರು, ಸರ್ ಎಂ ವಿ ಐ ಟಿ

4. Program Schedule

ಕಾರ್ಯಕ್ರಮ

11-00 ರಿಂದ 11-05 ರವರೆಗೆ : ಪ್ರಾರ್ಥನೆ

11-05 ರಿಂದ 11-10 ರವರೆಗೆ : ಸ್ವಾಗತ ಭಾಷಣ

11-10 ರಿಂದ 11-15 ರವರೆಗೆ : ದೀಪ ಬೆಳಗಿಸುವುದು

11-15 ರಿಂದ 11-20 ರವರೆಗೆ : ನಾಡಗೀತೆ

11-20 ರಿಂದ 11-30 ರವರೆಗೆ : ಸಂಕಲ್ಪ ಮತ್ತು ಆರಂಭಿಕ ನುಡಿಗಳು

11-30 ರಿಂದ 12-00 ರವರೆಗೆ : ಶಾಸ್ತ್ರೀಯ ನೃತ್ಯ

12-00 ರಿಂದ 12-15 ರವರೆಗೆ : ಕನ್ನಡ ಗೀತೆಗಳು (ವಿಜೀತರಿಂದ)

12-15 ರಿಂದ 12-20 ರವರೆಗೆ : ಕಾರ್ಯಕ್ರಮದ ವರದಿ

12-20 ರಿಂದ 12-30 ರವರೆಗೆ : ಮುಖ್ಯ ಅತಿಥಿಗಳಿಗೆ ಸನ್ಮಾನ

12-30 ರಿಂದ 12-35 ರವರೆಗೆ : ಮುಖ್ಯ ಅತಿಥಿಗಳ ಭಾಪಣ

12-35 ರಿಂದ 12-45 ರವರೆಗೆ : ಬಹುಮಾನ ವಿತರಣೆ

12-45 ರಿಂದ 12-50 ರವರೆಗೆ : ವಂದನಾರ್ಪಣೆ

12-50 : ರಾಷ್ಟ್ರಗೀತೆ

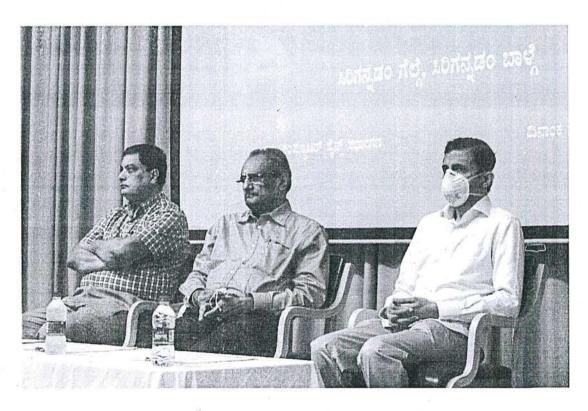
-- 000--

ಸೂಚನೆ : ಲಘು ಉಪಹಾರ (10 ರಿಂದ 10-30 ರವರೆಗೆ)

5. Kannada Rajyotsava-2021 Celebrations: Photo Gallery



The Banner



Dr. V. R. Manjunath Principal, Sri K. Syamaraju-Chief Guest & Secretary Sri KET, and Sri. G. Prabhakara Raju, Guest of Honour & Trustee Sri KET.







Welcome address, Kannada Naadageethe and Report reading by the students



Lighting the lamp by the Chief Guest Sri. K. Syamaraju (Kannada Rajyotsava-2021 Awardee)

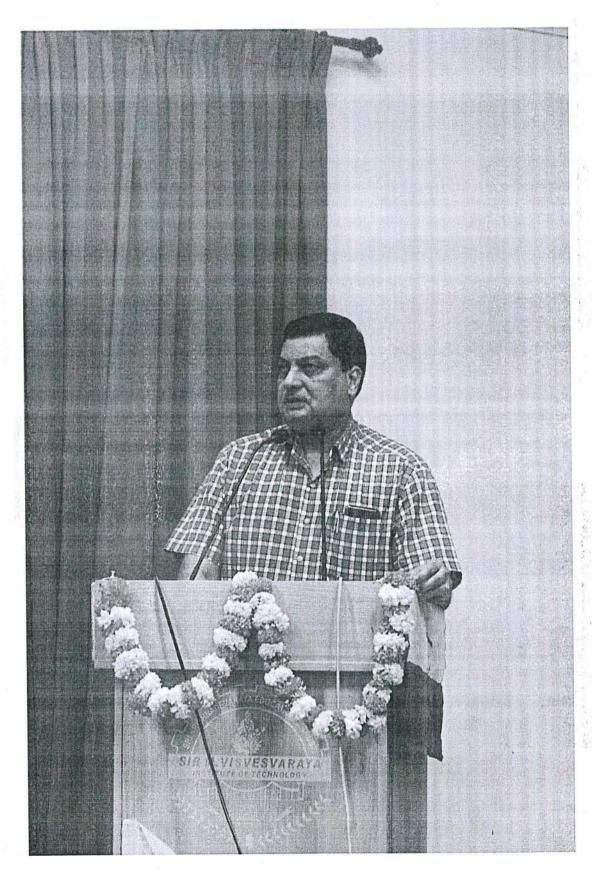




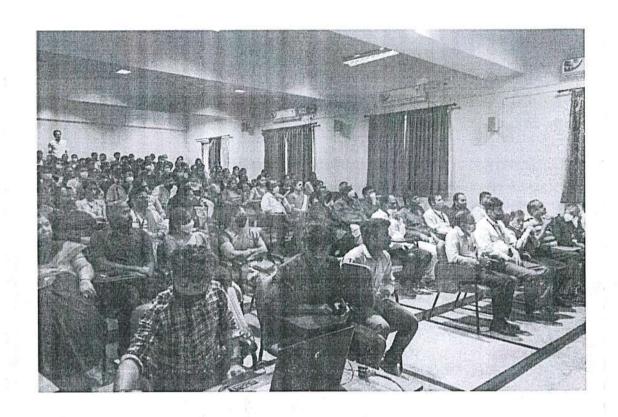
Lighting the lamp by the Guest of Honour Sri Prabhakar Raju, and Dr. V R Manjunath, Principal

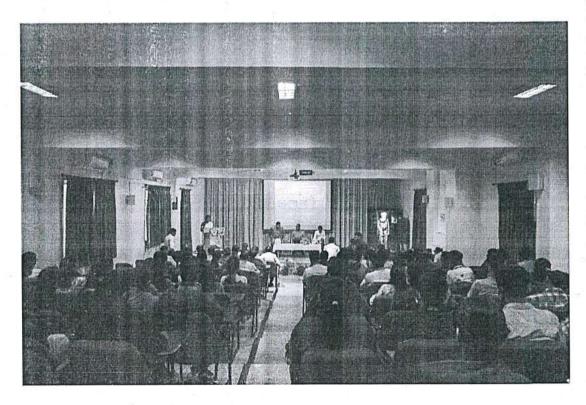


Lighting the lamp by the Chief Guest, Guest of Honour, Principal & Students



Resolution and opening remarks by Dr. V. R. Manjunath Principal of Sir MVIT

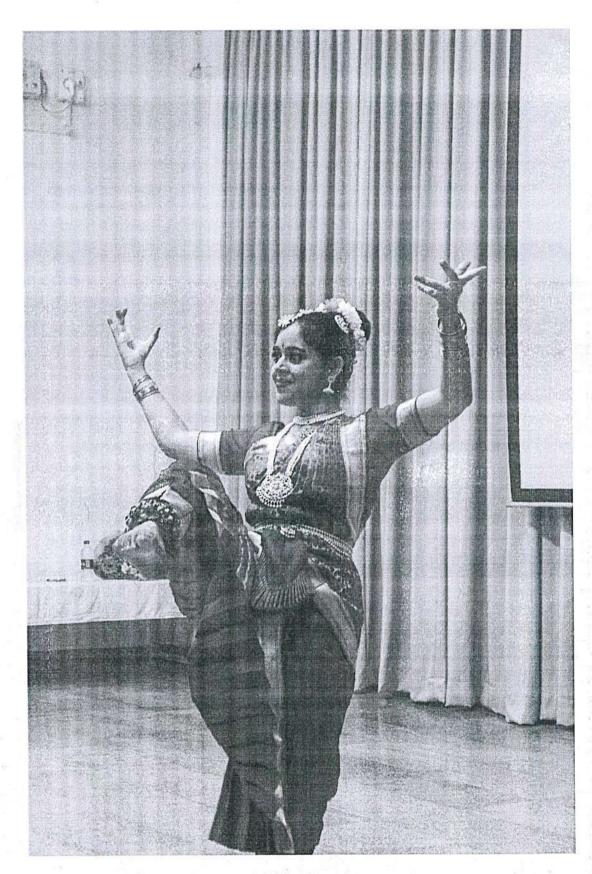




HODs, Staff and Students attending the program.



Dance performance by the prize winner



Dance performance by the prize winner



Dance performance by the prize winner





Felicitation of the Chief Guest by the Trustee, Principal, HODs, Staff and Students.



Chief Guest addressing the gathering





During the National Anthem



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE – 562 157

DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR ON "DEVELOPING SKILLS FOR EMPLOYABILITY"

The seminar on developing skills for employability was given by Nagendra.J, executive, GTTC and Mr Srinivasa Gopal, senior manager, Design Tech Systems on 13.07.2022.

The main aim of this seminar is to enhance the employability skills in the students and to learn different skill labs.

The labs to learn skills are listed below

Product design and validation, Advanced manufacturing lab, Test and Optimization lab, NC Programming lab, CNC Programming lab, Rapid programming lab, Robotics lab, Automation lab, Process instrumentation lab, Mechatronics lab, Internet of things lab, Metrology lab, Renewable energy lab.

They enhanced the knowledge in different labs and gave the lecture on employability how to develop skills in various aspects like Attitude, Body language, short and long term goals, data base according to soft skills, and also the coordinators had a interaction with the speakers of GTTC about skill development lab for higher semester students.

The faculty coordinators like

Dr. K S Shanmukharadhya, HOD

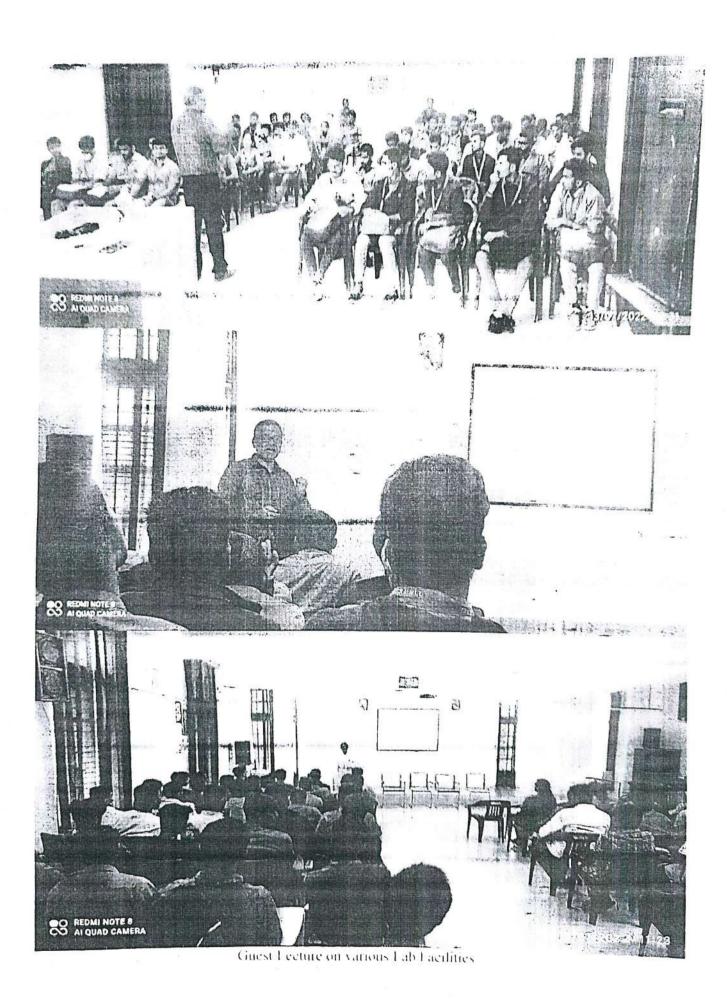
Dr V Shantha, Professor

Mrs Asha Rani A, Assistant professor.

PROFESSOR & HEAD

Department of Mechanical Engineering
Sir M. Visvesvaraya Institute of Techanoty
Bengaturu-562 157

484





Sir M. Visvesvaraya Institute of Technology **Department of Mechanical Engineering**

>>>>>>>>>>

HAVEYOUEVER THOUGHT ABOUT A CAREER IN ARMED FORCES?

THEN THIS MOTIVATIONAL TALK IS FOR YOU

Venue: Mechanical Seminar Hall at 11.00am

Alumni Co-ordinators:

Mi.

The

lik

115 11

the

lem

111.11

21 11)

w 111

Mr. K Ejaz Ahmed, Mr. Kumar Swamy, Mr. Shivakumar S

JOIN US WITH DORE MANJUNATH SUB LIEUTENANT INDIAN NAVY

Student Co-ordinators: Dhanush N Reddy, Adnaan T J.

Arfaan T J

Mentor

Dr. K S Shanmukharadhya **HOD Department of Mechanical** Engineering

Skill Development Program on "Era of Electric Vehicles Opportunities and Challenges"

o seed the countries during suppression of the appression

is the principle of the second of the second

Date: 12.03.2022, Saturday. Venue: Mechanical Block [9.30 am- 12.30 pm]

Join through Registration

Group1: https:

OF MY SOLD STANDIOSHAND

Nuden' Coordinators:

W. Amoglia Ranjuna

Crowp1:

Coordinators:

De R.S. Shammekharadya Professor and Head

Dr. V R Manjunath Principal

, KOPESSOR & HEAD

Imparment of Mechanical Engineering out Meyer, variety feelihing of fin tenning (geographical 562-157)



SIR M.V. VESVARAYA INSTITUTE OF TECHNOLOGY



incoming to a memoring Lechnical Institute of Linguistics (TH) is Yn I'E anar S, Structoral MecEanics ן שהוווככו

"High Time for Accelerating towards Digital Technologies: A Bengaluru chapter Session Lopic

precequisite to Excel in the Digital Era of Industry, 4.0" 22 01 2022 & 11.00 AM - 12.30 PM

Sri G Prabhakar Raju, Academic Chairman, Sri KET Dr. A.C Chandrashekar Raju, President, Sn KET Sri K Syama Raju, Secretary, Sri KET Chief Patrons

Dr. V.R Manjunath, Principal, Organizing Chair:

Sir M. Visvesvaraya Institute of Technology, Bengaluru.

(onvenor:

Professor & Head, Department of Mechanical Engineering, Sir A Visvesvaraya Institute of Technology, Bengaluru Dr. K S Shanmukharadhya

the Transfers

Mr. Natarny M. Assistant Prof. Mr. Madhukumar K.

1. 1614 1 1. 10 1. 10 1. 16.867 12.75.1

Thanmayi C K

Pt one no - 9743816101

Financhammay ka 2010 11 Shubhangi Jha

ri

The standy of the stands of th Phone no - 8105624324

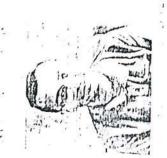
MALL E.S. CARRESTE

Opportunities in the Field of Mechanical ngineering and prerequisites to excel in the Era of Modern trends and Digital

ORGANIZED BY

DEPARTMENT OF VITCHANICAL ENGINEERING Krishnadevaray anagara, Hunasemaranahalli, Yelahanka, Sir M. Visvesvaray a Institute of Technology Begnaluru - 562157.

3H. ===







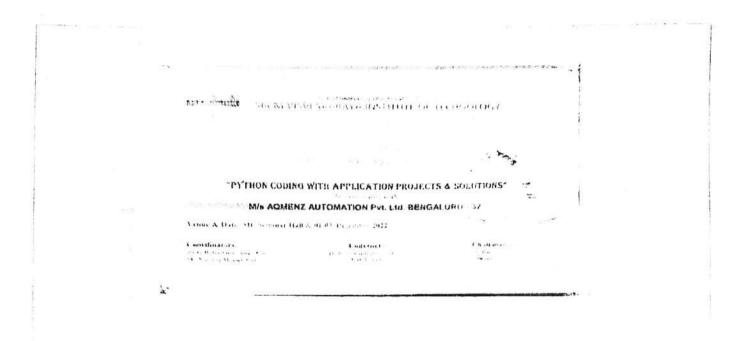
ustry Expectations for Mechanical Engineers" Mr Join George, Project Manager Continental Automotive Pvt Ltd 21 01 2022 & 11 00 A:4 - 12 30 FM Severan Date & Time: Session Topic

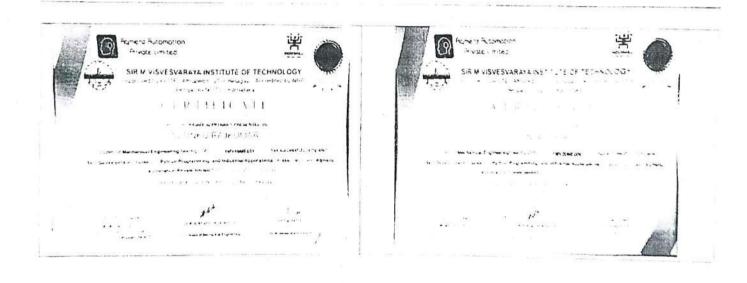
Canadiment of Mechanical Engineering PROFESSOR & HEAD

4



Department of Mechanical Engineering Sir M. Visvesvaraya Institute of Technology, Bengaluru 56 2157





AND & HEAD

PROFESSOR & HEAD

Department of Mechanical Engineering
Sir M. Visvesvaraya Institute of Techonolgy
Bengaluru-562 157

6



Sir M. Visvesvaraya Institute of Technology, Bengaluru-562157 Department of Mechanical Engineering

SUBMITTED TO HOD

Guest Lecture-Report

Guest lecture on 'Characteristics and strengthening mechanism of light metal alloys' was successfully conducted on 21/12/2021 in the department of mechanical engineering. The highlights of event are briefed below:

The Resource person Dr S Devaraj, Head, R & D, Reva University visited the department at 10.30AM. All the students of III & VII semester Mechanical Engineering were assembled in the Mechanical seminar hall at 11.00AM. The student coordinator welcomed, HOD, Staff-members, the resource person and students present in the hall. Dr G Balakumar, the coordinator introduced the resource person with his brief bio-data and the session was handed over to the speaker. The speaker continued through power point presentation for about one hour thirty minutes covering the topics such as introduction to the alloys & composites, fabrication processes of the metal matrix composites, powder metallurgy routes, advanced spray atomization process, secondary processes. The microstructural characterization of Al-alloys, explaining the various features involved in the microstructures of Al-Cu alloys, using the images obtained from optical microscopes, scanning electron microscopes, comparing various features of them. The strengthening mechanics involving solid solution strengthening, grain boundary strengthening, cold working and strain hardening. Particle dispersion strengthening and Yield point phenomenon was presented. The session was completed with questions and answers.

Gaps Identified

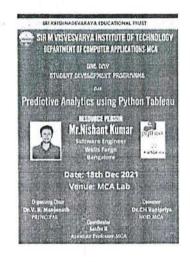
PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

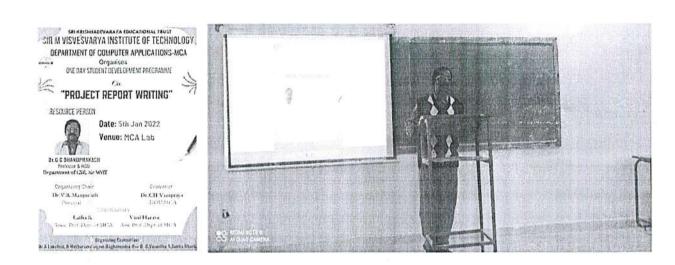
PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change











SIB M VISVESVARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER APPLICATIONS-MCA

Organises

A Webinar on

"INTERISHIP TRAINING ON JAVA FULL STACK DEVELOPMENT"

RESOURCE PERSON

INTERNSHIP

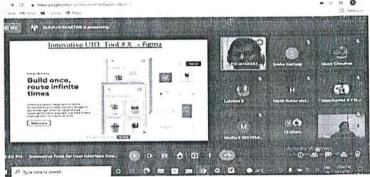


Oate & Time: 811 Jan 2022 @ 2.30 am

Regitation 2-sk. https://forms.gle/tQuHBVUqueprV5Y19

JAVA + TESTING UNIFIED COURSE-1











SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (Approved by AICT, Affiliated to VIII, Orlegary, Acception by MAAS) (Stabondowarday) Nagar, American Alphan Road, Bengana-902 157 Department of MCA Webinar GA, "Innovative Tools for 107"



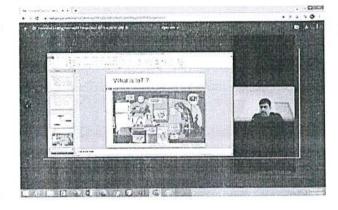






Registration link Meet Link
https://forms.gle/286/2610/YdZ6626KV6 https://meet.google.com/akb-a/hj-hkp





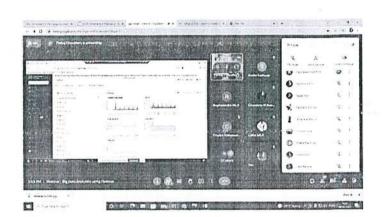












SIR MVIT DEPARTMENT OF MBA

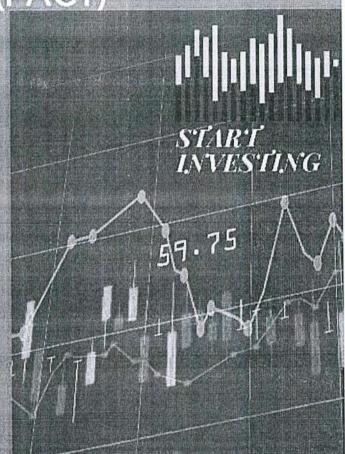
ORGANISES

A ONE DAY WORKSHOP ON FINANCIAL AWARENESS AND CONSUMER TRAINING (FACT)

SEBI 06-JUL-22 10:30 AM MBA SEMINAR HALL

PROGRAMME CO ORDINATORS:-

MRS.ASHWINI A MR.KARTHIK S V MRS.VIDHYASHRI M



NATIONAL CENTRE FOR FINANCIAL EDUCATION

PROF. T.S. VIDYASAGAR

CERTIFIED PERSONAL FINANCE ADVISOR &

RESOURCE PERSON OF SEBI







SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

One-Day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" Commemoration of World Health Day, 7th April 2022

Report

Department of Biotechnology, Sir MVIT organized a One-Day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" Commemoration of World Health Day, 7th April 2022 chapter under the aegis of AICTE-SPICES scheme on 7th April 2022. This event was organized towards bridging the gaps in the AICTE POs 9,10,12.

Prof V R Manjunath, Principal, Sir MVIT presided the event. Dr. SHYAM VASUDEVA RAO, Founder & Director Forus Health, Renalyx & Rx DHP, Bangalore and Dr. JAYA PRAKASH NAIDU, Biomed Faculty, Dept. of Inst. & App. Physics, IISc. Bangalore were chief guests. Shri Prabhakar Raju, Chairman, Academic Committee, Sir MVIT was special invitee.

The inaugural event started at 9.30 AM with an invocation by Dr Mrinalini Menon, Associate Professor, Dept. of BT, Sir MVIT followed by lighting the lam by the dignitaries of the event. Prof H G Nagendra, HOD, Dept. of BT, Sir MVIT welcomed the gathering and introduced the chief guest and guests of honor to the audience.

Chief guest Dr. SHYAM VASUDEVA RAO made his remarks by highlighting the modern technologies and innovations in healthcare domain. Dr. JAYA PRAKASH NAIDU gave a plenary talk on modern imaging technologies. Prof V R Manjunath in his presidential remarks elaborated the importance of innovation in healthcare sector. The department newsletter **Genesis** new issue was released during this session. All the invitees were presented with mementoes and a sapling as a token of appreciation. Inauguration was flowed by two more plenary talks by Dr. Dinesh Mysore Siddu HealthTech Professional, Philips Healthcare and Dr. Venkatesh Makam Associate Director - Study Delivery, GSK. This was followed by panel discussion.

Members of the panel:

- Dr. N S Kumar Associate Director, DEBEL, DRDO (Chairperson Panel Session),
- Dr. Vasanthi Ramachandran Director, Microbiology, BUGWORKS Research India Pvt. Ltd.
- 3. Dr U V Babu Himalaya Healthcare, Bangalore
- Dr. Dinesh K
 Consultant Health & Medical Imaging, IoT & DE Services, TCS
- Dr Ramesh Mavattur Group Lead, SVYASA, Bangalore
- Shri Shrinivas BV
 Aspartika Biotech Limited, Bangalore
- 7. Ms. Geetha Ranganathan Senior HR Manager, APAC at GE Healthcare, Bangalore
- 8. Dr. Sudhakar.S, Reader, Oral & Maxillofacial Pathology, KCDSH, Bangalore

Post lunch session was poster exhibition by students on various innovative ideas in healthcare sector. This session was assessed by Shri Vidhi Prasad K V, Business Head-Image Guided Systems & Therapies, GE Healthcare, Bangalore, Dr. Ashwini Godbole, Associate Professor, TDU, Bangalore and Mr.Nitish Sathyanarayanan, Founding member, Impress Health, PM Fellow (ex.) Bangalore. The best posters were awarded with cash prizes and certificates.







SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

One-Day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" Commemoration of World Health Day, 7th April 2022

Report

Department of Biotechnology, Sir MVIT organized a One-Day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" Commemoration of World Health Day, 7th April 2022 chapter under the aegis of AICTE-SPICES scheme on 7th April 2022. This event was organized towards bridging the gaps in the AICTE POs 9,10,12.

Prof V R Manjunath, Principal, Sir MVIT presided the event. Dr. SHYAM VASUDEVA RAO, Founder & Director Forus Health, Renalyx & Rx DHP, Bangalore and Dr. JAYA PRAKASH NAIDU, Biomed Faculty, Dept. of Inst. & App. Physics, IISc. Bangalore were chief guests. Shri Prabhakar Raju, Chairman, Academic Committee, Sir MVIT was special invitee.

The inaugural event started at 9.30 AM with an invocation by Dr Mrinalini Menon, Associate Professor, Dept. of BT, Sir MVIT followed by lighting the lam by the dignitaries of the event. Prof H G Nagendra, HOD, Dept. of BT, Sir MVIT welcomed the gathering and introduced the chief guest and guests of honor to the audience.

Chief guest Dr. SHYAM VASUDEVA RAO made his remarks by highlighting the modern technologies and innovations in healthcare domain. Dr. JAYA PRAKASH NAIDU gave a plenary talk on modern imaging technologies. Prof V R Manjunath in his presidential remarks elaborated the importance of innovation in healthcare sector. The department newsletter **Genesis** new issue was released during this session. All the invitees were presented with mementoes and a sapling as a token of appreciation. Inauguration was flowed by two more plenary talks by Dr. Dinesh Mysore Siddu HealthTech Professional, Philips Healthcare and Dr. Venkatesh Makam Associate Director - Study Delivery, GSK. This was followed by panel discussion.

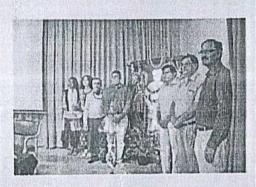
Members of the panel:

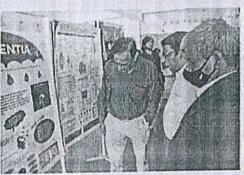
- Dr. N S Kumar Associate Director, DEBEL, DRDO (Chairperson Panel Session),
- Dr. Vasanthi Ramachandran Director, Microbiology, BUGWORKS Research India Pvt. Ltd.
- Dr U V Babu Himalaya Healthcare, Bangalore
- Dr. Dinesh K
 Consultant Health & Medical Imaging, IoT & DE Services, TCS
- Dr Ramesh Mavattur Group Lead, SVYASA, Bangalore
- Shri Shrinivas BV Aspartika Biotech Limited, Bangalore
- Ms. Geetha Ranganathan Senior HR Manager, APAC at GE Healthcare, Bangalore
- 8. Dr. Sudhakar.S, Reader, Oral & Maxillofacial Pathology, KCDSH, Bangalore

Post lunch session was poster exhibition by students on various innovative ideas in healthcare sector. This session was assessed by Shri Vidhi Prasad K V, Business Head-Image Guided Systems & Therapies, GE Healthcare, Bangalore, Dr. Ashwini Godbole, Associate Professor, TDU, Bangalore and Mr.Nitish Sathyanarayanan, Founding member, Impress Health, PM Fellow (ex.) Bangalore. The best posters were awarded with cash prizes and certificates.

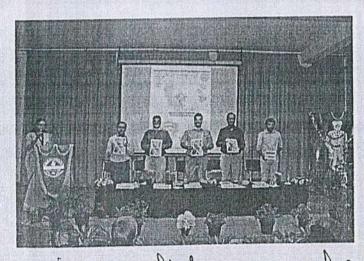
The event was witnessed by 130 students from BE Biotechnology and from other institutes. Overall the events was highly appreciated by all the stakeholders and lead the stepping stone towards spreading awareness on importance of health and innovations in healthcare.

One-Day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" conducted to commemorate the World Health Day on Thursday the 7th April 2022,









Dr Priya Narayan, Dr Jagadeesh Kumar D, Dr Rashmi K V Event Co-ordinators DHGNagendra

Dr H.G. Nageracina
Professor & Head
Department of Biotechanology
Our M Visvesvaraya Institute and Technology
BANGALORE - 5622157

INVITATION

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli, Bangalore-562157

THE MANAGEMENT, PRINCIPAL & STAFF

Cordially Invite you for Inauguration of One-Day Awareness Event On



"INTERVENTIONS OF MODERN TECHNOLOGIES TOWARDS PROMOTING HEALTHCARE" (in commemoration of World Health Day)



On 7th April, 2022 at 9-30 a.m. in CSE Seminar Hall

Dr. SHYAM VASUDEVA RAO

(Founder & Director Forus Health, Renalyx & Rx DHP, Bangalore)
WILL BE THE CHIEF GUEST

Dr. JAYA PRAKASH NAIDU

(Biomed Faculty, Dept. of Inst. & App. Physics, IISc. Bangalore)
WILL BE THE GUEST OF HONOUR

Sri. K. SYAMA RAJU

(Hon'ble Secretary, Sri. KET)
WILL PRESIDE OVER THE FUNCTION

Sri. PRABHAKAR RAJU

(Chairman, Academic Committee, Sri. KET)
WILL GRACE THE OCCASSION

Dr. V.R.MANJUNATH
Principal
SIRMVIT

Dr. H.G. NAGENDRA Coordinator Prof. & HOD, BT





SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Affiliated to VTU, Approved by AICTE, Accredited by NAAC

DEPARTMENT OF BIOTECHNOLOGY

(Accredited by NBA and NAAC)

Cordially invitone L All Towards the Commemoration of



NATIONAL

SCIENCE DAY

26th FEBRUARY, 2022

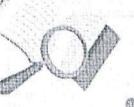
Highlights

- Exhibition of Scientific Models
- Demonstration of
 Biotechnology Experiments

Venue: BT Department

Time: 10AM to 2PM

Target Audience:
PUC & Highschool students



PATRON: Dr. V R Manjunath, Principal CONVENOR: Dr. H G Nagendra, HOD, Dept. of BT COORDINATOR: Dr. Rashmi KV, Asst. Prof, Dept. of B

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, VIA: YELAHANKA, BANGALORE – 562 157

Commemoration of National Science Day 26th February 2022- Community Outreach Program Report

National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir Chandrashekhara Venkata Raman on 28 February 1928. Department of Biotechnology, Sir MVIT commemorated this event by organizing exhibition of scientific models and demonstration of biotechnology experiments at the different labs of the department. These exhibitions were witnessed by 25 high school students from Sri Kodandarama Highschool, Mittur and 33 PU students from Presidency School, Kasturinagar. The event was coordinated by 1st and 3rd semester BE Biotechnology students. Preparation of all the scientific models at the different labs and demonstration of experiments was done by 1st and 3rd semester BE Biotechnology students towards AICTE-VTU activity points.

The guests of honour the event were Prof Jagadish Mittur, Director-Operations, Rico Winery and Mrs Sujaya Jagadish, Psychologist and Philanthropist. Prof. H G Nagendra, HOD, Department of Biotechnology welcomed the guests, school students and teachers. Prof Jagadish Mittur gave a detailed speech on inclusion of rural community students by urban students towards their better learning. After the inaugural session, all the students were divided into subgroups of 10 students each for lab tours. Students visited Bioinformatics, Microbiology, Genetic Engineering, Biochemistry, Fermentation Technology, Unit operations and Process Control labs. All the labs demonstrated some of the exciting scientific models and experiments to students Every laboratory demonstrated many experiments like Agar art, Effect of carbonated drink, Milk Quality test, DNA isolation, Plant Tissue Culture, Heat exchanger, Filtration, Protein structures etc. to students to kindle their scientific spirit. Many biological working models like Biogas, Hydroponics-Aquaponics, Bacterial Cell, Drug Delivery, Thermal Power, Signal Transduction, Quantum dots etc. were also demonstrated by our students. Beyond this school students have also visited Aspartika Biotech Pvt. Ltd. Labs. After the visit of every lab feedback poll was collected from all the students. After the lunch break an interactive session for rural school students with urban school students was organized to explore contacts among themselves for better learning experience.

Prof H G Nagendra, Head, Dept. of Biotechnology made concluding remarks on the event and distributed the saplings to the school teachers as a token of appreciation. Few of the most interactive students High school and PU college were awarded with prizes. School teachers also shared their feedback of the event and highly appreciated the efforts by the students and staff towards explaining all the science themes to the students and they also mentioned the whole exercise was very useful to those school students.

Overall this whole event has helped students of BE-Biotechnology towards programs outcomes on engineers concerns towards society (PO6), their ability to work in teams and as individuals (PO9) and also their communication skills in teaching and convincing the students on the concepts (PO10). All the soft skills learnt through such societal activities are part of life-long learning process (PO12). We are extremely thankful to AICTE-SPICES, Sri KET and Sir MVIT for the support towards the successful conduction of this event.

Dr Rashmi K V

Assistant Professor & Event Co-ordinator

Dr.H G Nagendra 1252

Dr H.G. Nagendra Professoria Head

Department of Biotechnology

Gr M Visvesvaraya Institute of Lechnology
BANGALORE - 562157

Commemoration of National Science Day 26th February 2022- Community Outreach Program



Dr Rashmi K V Assistant Professor & Event Co-ordinator De Ho Nagendra Dr H.G. Nagehdra

Professor & Head

Department of Notechnology
Sir M. Visvesversyn Institute of Technology
BANC/ALFRE 562157

Commemoration of National Science Day 26th February 2022- Community Outreach Program











SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE 562 157 DEPARTMENT OF BIOTECHNOLOGY

CORDIALLY INVITES ONE LALL

A

FINAL YEAR PROJECT EXHIBITION

Date and Time

18th July 2022, 10AM to 1PM



JURY MEMBERS

Dr U V Babu

R&D Head The Himalaya Drug Company Dr.Nitish Sathyanarayanan

Co-founder & Chief Scientific Officer Impress Health



VENUE

BT CLASSROOMS



Patron
Dr V R Manjunath
Principal
Sir MVIT

Convenor

Dr H G Nagendra

Professor & HOD

Dept. of Biotechnology

Coordinator
Dr Rashmi K V
Associate Professor
Dept. of Biotechnology







SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Final Year Project Exhibition Competition - 18th July 2022 Report

Department of Biotechnology, Sir MVIT organized the annual Final Year Project Exhibition Competition on 18th July 2022. There were total 16 projects which were presented by the 44 final year BE-Biotechnology students in the form of posters and exhibits.

Jury Members:

1. Dr U V Babu, R&D Head, The Himalaya Wellness, Bengaluru

2. Dr Nitish Sathyanarayana, Ex PM Fellow, Co-founder & Chief Scientific Officer Impres Health, Bengaluru

Both the jury members evaluated all the 16 projects individually and given their valuable inputs to each team towards scaling their projects to better heights.

After the evaluation of all the projects both the jury members addressed the whole class and gave their suggestions and inputs. Both panellists appreciated the quality of the projects as well as the presentation skills of most of the students. Dr Babu expressed his interest in facilitating few of the projects at Himalaya Wellness. Dr H G Nagendra, HoD, Department of Biotechnology, thanked the jury members and presented mementoes as a token of appreciation.

The scores given by the jury members were compiled to finalize the best performing teams and below is the list of winners:

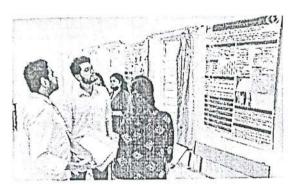
Prize	USN	Name of the Student	Title of the project
1 st Prize Cash Prize: Rs 3000	1MV18BT047	Yellapragada Sharath Chandra	Decolorization of biomethanated distillery spent wash using plant extracts
	1MV18BT004	Apoorva.B	
2 nd Prize Cash Prize: Rs 2000	1MV18BT036	Sneha U	Protein Biomarkers to detect cervical cancer or poly cystic ovaries. And purification of the protein biomarker.
	1MV18BT035	Sindhu S	
	1MV18BT021	Khushi K	
3 rd Prize	1MV17BT026	Sanjna Raj B	Study of effect of Differential growth of Centella asiatica and Bacopa monnieri leading to difference in bio activity and chemical profile.
Cash Prize: Rs 1000	1MV18BT032	Sagani Sai Gayathri	
3 rd Prize Cash Prize: Rs 1000	1MV18BT024	Mohan Kumar.V	Use of plant based scaffolds for Liver cell regeneration
	1MV18BT023	M Kaustubh	
	1MV18BT040	Syed Anees Shariff SA	

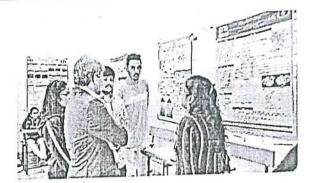
Dr Rashmi K V Event Co-ordinator

Dr H G Nagendra Dr H.G. Nagendra Professor & Head Department of Biotechn-clogy Gr M Visvesvaraya Institute of Technology

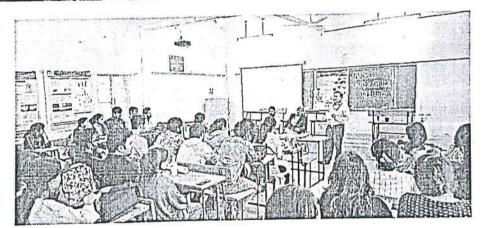
BANGALORE - 5621 57

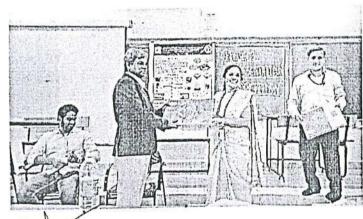
Glimpses of Final Year Project Exhibition Competition - 18th July 2022

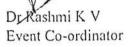














Dr H.G. Nagendra
Dr H.G. Nagendra
Professor & Head
Department of Biotechnology
SIr M Visvesvuraya Institute of Technology
HANGALORE - 562157











SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE 562 157 DEPARTMENT OF BIOTECHNOLOGY

CORDIALLY INVITES ONE LALL

For an interactive webinar series (Lecture + Demo) on

"NEUROSCIENCE"

Facil

Facilitators:

- Niranjan C S, Ph.D. student at Motor Control lab, CNS, IISc-Bangalore and alumnus of IIT Madras (B.Tech - M.Tech).
- 2. Shubhankar Saha, Int-PhD student, Vision lab, CNS, IISc-Bangalore.
- 3. R. Krishnakumaran, PhD student, Neuro Oscillations lab, CNS, IISc-Bangalore.

All the three facilitators are Prime Ministers Research Fellows (PMRF - Ph.D. Student)



Date and Time

6th to 8th December 2021, 5.30 to 7.30 PM

Target Audience

4th, 6th and 8th Semester BE Biotechnology Students Open for CSE, ISE and ECE students

> Registration Link https://forms.gle/mxdyHtdCTE8YsXdUA

Meeting Link

K

https://teams.microsoft.com/l/meetupjoin/19%3ameeting OTIOMGZkZTUtMDhkMi00Nzc1LWE1NGMtNzI1NTZi M2NkMWVi%40thread.v2/0?context=%7b%22Tid%22%3a%226f15cd97f6a7-41e3-b2c5-ad4193976476%22%2c%22Oid%22%3a%228a21e544-918e-4293-990e-d5fa795f9e7e%22%7d

PARTICIPATION CERTIFICATES WILL BE GIVEN

Seminar Series on Neuroscience

Abstract:

The nervous system is vast and complex, riddled with numerous types of neurons, intricately connected to form circuits that enable an organism to react, adapt, and (interestingly) predict and experience the environment. With such level of detail, an enthusiastic explorer is bound to find enough specifics to indulge on over a lifetime. However, another class of researchers aim at directly forming and testing theories by abstracting and incrementally adding relevant specifics. Systems Neuroscience is a collective term for problems and theories aimed at identifying and integrating specific neuronal phenomena until several observations pertaining to the problem are accounted for. The scale of neuronal phenomena is defined by the specific problem which could accommodate studies pertaining to any scale - from cellular mechanisms to animal behaviour - and could require insights from multiple scholastic disciplines. In this programme, we present an overview of some of the problems of interest to the speakers and the pioneering works and experimental methods that form the foundation of our respective fields.

Contents:

1) Motor System

- "Simple movements are not so simple!" The underlying mechanisms in production of voluntary skeletal
 movements, from decision to executed limb movements.
- Motor Learning: Supervised and Reinforcement learning and their neural processes.
- (Demo) Fitts's Law, sensory-motor integration and video demonstration of pathologies.

2) Vision

- How do we see what we see? Retinal circuitry and color vision, visual pathway in the brain, ventral visual stream (from sensation to perception), what we know and don't know about our vision, recent developments in CNN to solve vision.
- (Demo) Different visual illusions and their possible explanations.

3) Attention

- What happens when we pay attention? Attention as a cognitive process, classification by characteristics
 of attention, attentional circuit in the brain, attentional deficits.
- . (Demo) Dynamics of Attention: Attentional effect on Response time, Inhibition of return.

Speakers:



Niranjan Chakrabhavi, PhD student, Motor Control lab, CNS, IISc-Bangalore.

I received my B. Tech in Aerospace Engineering and M. Tech in Applied Mechanics (Biomedical Engineering) from IIT Madras, Chennai. Over the course of my engineering program, I was trained in analyzing mechanical systems and was fascinated to study about the neural mechanisms behind the production of human voluntary movements. I am currently pursuing my PhD under the supervision of Prof. Aditya Murthy and Prof. Ashitava Ghosal at IISc. My doctoral research is focused on understanding the neural strategies in regards to control and co-ordination of human arm movements. Through my research on the motor circuits involved in the brain I would like to contribute to our society by facilitating and assisting the lives of people affected by disorders such as stroke, cerebral palsy and Parkinson's disease.



Shubhankar Saha, Int-PhD student, Vision lab, CNS, IlSc-Bangalore.

I received my B.Sc. (Honours) degree in Microbiology from St. Xavier's College, Kolkata. As an aspiring neuroscientist trained in both traditional biology and computational techniques, my primary research interest lies in understanding human visual cognition via behavioral, functional and electrophysiological methods. Currently, under the supervision of Dr. SP Arun in CNS, IISc, I am trying to decode how our brain understands transformative relationships between two objects or shapes. Moreover, my goal is to decipher the neural correlates of how two visual shapes appear to be perceptually similar or dissimilar despite having drastic differences in their retinal images. Understanding these hidden rules of our brain will help me build artificial neural networks that may be able to predict scene context with high accuracy.



R. Krishnakumaran, PhD student, Neuro Oscillations lab, CNS, IISc-Bangalore.

I received my B. Tech (Honours) degree in Electronics and Communication Engineering (with specialization in Design and Manufacturing) from IIITDM-Kancheepuram. I was interested in applying my training in dynamical systems and signal processing towards understanding how complex biological systems operate and how this is captured in electrical measurements (electrophysiology). I joined as a PhD student, in IISc Bangalore, under Dr. Supratim Ray (Principal Investigator, NeuroOscillations lab) and Prof. Govindan Rangarajan (co-guide). Ongoing work towards my PhD concerns computational modelling of oscillatory neuronal activity, observed in electrophysiological recordings of different spatial scales in the primary visual cortex of primates, in response to different visual stimuli. By emulating the oscillatory dynamics in artificial models, we can infer the specific patterns of connectivity between neurons in the cortex that give rise to the observed activity, which are inaccessible to direct measurement, and thus, facilitate further studies into how visual information is encoded and processed in different cortical regions.

Screenshots of the Webinar

