



3.2.2. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship year-wise during last five years

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1. Webinar on “ How to Frame a Start-up Policy ”

Date: 21.11.2020

Number of participants: 26

Introduction

The webinar was organized by the committee members of National Innovation and Start-up Policy (NISP), Centre for research and development(R&D), Innovation and Entrepreneurship Development Centre(IEDC) and Industry Institute interaction Cell (IIC) on 21st November 2020. The topic of the webinar was “How to frame a start-up policy”. The webinar was conducted with an intention to help faculty members of various innovation cells to frame a start-up policy for the college.

Program Objective

From the direction from All India Council of Technical Education (AICTE) various measures need to be taken to inculcate innovations and entrepreneurial culture in colleges. The main objective of the webinar is to get guidelines for framing a startup policy and to know how to improve entrepreneurial skills and abilities among students.

Program Description

For this webinar a google meet was scheduled. The webinar started at 4.00pm with a warm welcome speech by Dr Anishin Raj M M, DEAN R&D. He introduced the chief guest **Mr. Gautham, Founder and Director Pupil First**. Principal Dr K K Rajan through his felicitation conveyed the need of framing a start-up policy in an institution. Mr. Gautham



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appreciated the start-up policy drafted by the faculty members. He was also told to look for various funding options i.e. from AICTE, Kerala start-up mission for entrepreneurial activities in the college. He suggested that for increasing entrepreneurial activities first identify brighter students and create a student pool. And collaboration of industry experts with student's pool can improve entrepreneurial skills and abilities among students. Alumni can also contribute to enhance the skills in students

Program Outcome

The webinar has given clear guidelines on how to frame a start-up policy. The speaker also shared his ideas of enhancing the entrepreneurial skills and abilities in students

Conclusion

26 faculty members who are part of various innovation cells had participated in this webinar. The webinar concluded at 5:00 pm with a vote of thanks by Mrs. Remya Paul, IIC-CSE department in charge.



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WEBINAR for MEMBERS of NISP, R&D, IEDC & IIIC



How to frame a Startup Policy



Mr. Gautham
Founder & Director
Pupilfirst

November 2020
21
04.00 pm to 05.00 pm IST



Google Meet
sen-fewk-wnr



In association with
NISP, R&D, IEDC & IIIC



Dr. Anishin Raj MM
Dean R&D, VJCET
9061348871

Co-ordinators

Mr. Vinoj K
Convener NISP, IEDC, IIIC Co-ordinator, VJCET
9847411887



Fig. 1 : Brochure for Webinar on “How to Frame a Start up Policy”



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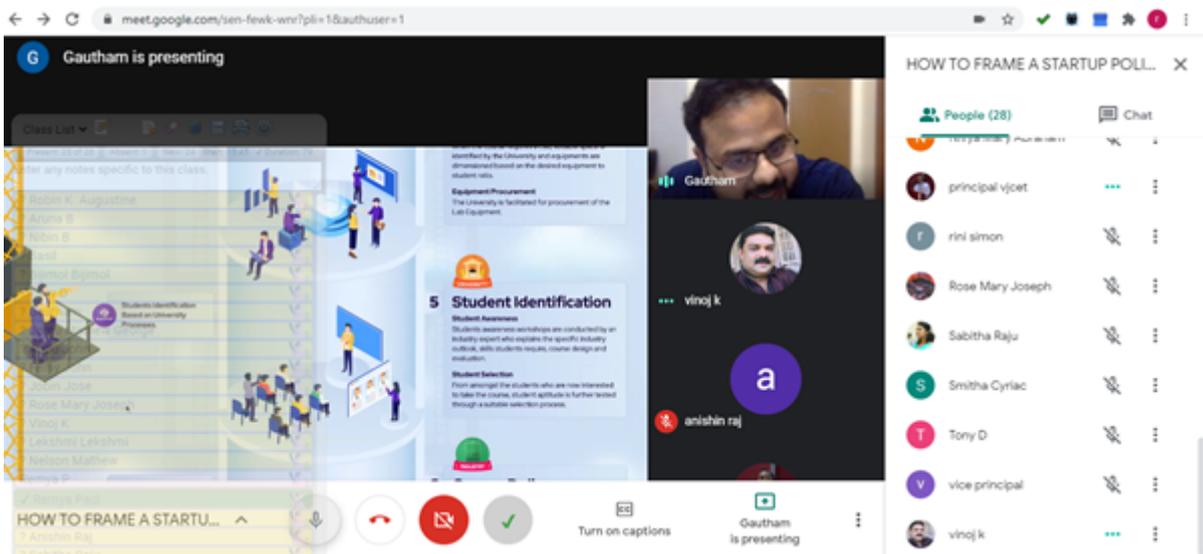
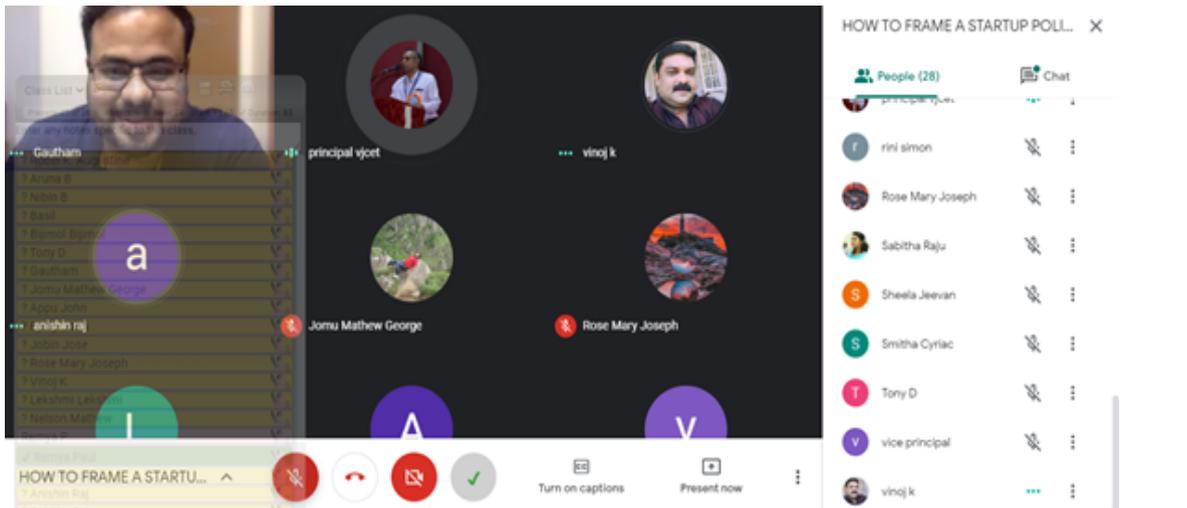


Fig. 2 : Screenshots of Webinar on “How to Frame a Start up Policy”



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SL NO	NAME	DEPARTMENT	DESIGNATION
1	DR.ANISHIN RAJ	CSE	FACULTY
2	ANN PREETHA VJCET	IT	FACULTY
3	APPU JOHN	CE	FACULTY
4	ARUN RAPHEL	ME	FACULTY
5	ARUNA B	EEE	FACULTY
6	BASIL	ME	FACULTY
7	BIJIMOL BIJIMOL	CE	FACULTY
8	FEMY JOHN	ECE	FACULTY
9	ANJU SUSAN GEORGE	IT	FACULTY
10	JOBIN JOSE	CSE	FACULTY
11	JOMU MATHEW GEORGE	EEE	FACULTY
12	LEKSHMI	ECE	FACULTY
13	NEENA JOSEPH	CE	FACULTY
14	NEENA SKARIA	EEE	FACULTY
15	NELSON MATHEW	MBA	FACULTY
16	NIBIN B	ME	FACULTY
17	NIVYA MARY ABRAHAM	CE	FACULTY



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19	REMYA PAUL	CSE	FACULTY
20	RINI SIMON	CSE	FACULTY
21	ROBIN K. AUGUSTINE	SH	FACULTY
22	ROSE MARY BABY	SH	FACULTY
23	SABITHA RAJU	CSE	FACULTY
24	TONY D	ECE	FACULTY
25	SOMY P MATHEW	VICE PRINCIPAL	FACULTY
26	VINOJ K	ME	FACULTY

Table 1 : List of Participants for Webinar on “How to Frame a Start up Policy”



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2. Webinar on “ Guide to become a Social Entrepreneur ”

Date: 06.11.2020

Number of participants: 30

The Resource Person was **Mr. K Vijayaraj** , Chairman **SUVIRE** .Webinar was organized by the Department of EEE in association with **IIIC** , R&D and **SEEM VJCET** .

Guide to become a SOCIAL ENTREPRENEUR

November 2020
6
05.00 pm to 06.00 pm IST

Mr. K.Vijayaraj
Chairman & Managing Director
SUVIRE Group of Companies

Google Meet
gvq-vpou-qzd

Organized by
Department of
Electrical & Electronics Engineering
In association with
IIIC, R&D & SEEM, VJCET

Co-ordinators

Mr. Aneesh Kurian
Asst. Professor, EEE
9946936642

Mr. Sharone Varghese
Asst. Professor, EEE
9895784663

E- Certificate will be provided

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Fig. 1 : Brochure for Webinar on “Guide to become a Social Entrepreneur”



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3. Webinar on “How to file National and International Patents”

Date: 17.10.2020

Number of participants: 92

Introduction

The webinar was organized by IIIC in association with Innovation and Entrepreneurship Development Centre (IEDC) and Research and Development (R&D) of VJcet on 17th October 2020. The topic of the webinar was “**How to file National and International Patents**”. The webinar was conducted with an intention to know what are the norms and procedures that one should follow in filing a patent both at national and international level.

Program Objective

The quantitative measure of research and development activities in an institution is in the number of publications and patents. From this webinar participants will get an idea on what sort of research findings are required to file patents. Also, the procedures that a researcher should follow in filing a patent will be clearly delivered in this webinar.

Program Description

For this webinar a zoom meeting was scheduled. The webinar started at 2.00pm with a warm welcome speech by Mr Vinoj K, Convener IIIC and IEDC. Dr. AnishinRaj M M Dean, R&D introduced the chief guest Mr. **Hariprakash Govindarajalu, Chief Technology Officer, Logic Research Labs**. Eminent personalities including Patent Attorney Advocate Jayaprakash, Mr. Varadharajan Ramachandran Senior member IEEE, Dr. B Parthipan, Structural engineer and Dr. Prakash, Mechanical engineer also joined in this webinar. Rev. Fr. Paul Nedumpurath, Director of the college blessed this webinar



with a message. Principal Dr K K Rajan through his felicitation conveyed the need of filing patents. Mr. Hariprakash Govindarajalu gave an idea on various milestones he covered during his journey of filing a patent starting from scratch. Mr. Varadarajan Ramachandran an electronics engineer gave us an insight on how he filed patent on aircraft clearance enforcement. The methodology suggested by him was to identify a theme to innovate, make a group of like minded people and search for problems to be confirmed from authenticated sources to check marketability. Mr. B Parthiban talked about the details of documents that one should submit for the filing purpose. Mr. Prakash conveyed that solving complex problems can lead to inventions of more than one patent. Mr. Jayaprakash, patent lawyer, clearly explained the procedure for filing a patent including two types of applications for filing patents.

Program outcome

In this webinar the procedure for patent filing was clearly explained from the experiences of each resource person. Participants also got an opportunity to interact with the resource persons from various field

Conclusion

The webinar concluded at 5:00 pm with a vote of Dr AnishinRaj M M Dean, R&D. For this webinar 92 participants including staff and students from various departments had participated. E-certificate was provided to all participants.



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**WEBINAR for
FACULTY MEMBERS
of VJCET**



October 2020
17
03.30 pm
to
04.45 pm IST



Meeting ID : 958 5543 1686
Passcode : patent

**How to File
National and
International
Patents**



Mr. Hariprakash Govindarajalu
M.Tech CSE (NIT)
23+ Years of Software Experience
CTO- Logic Research Labs
Former Senior Software-Engineer
(Sun Microsystems, HCL and VMware)

**In association with
IEDC, R&D and IIIC**





Mr. Vinoj K
IEDC- Nodal officer, VJCET
9847411887

Co-ordinators

Dr. Anishin Raj MM
Dean R&D, VJCET
9061348871

E- Certificate will be provided



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Fig. 1 : Brochure for The Webinar on “ How To File National And International Patents”



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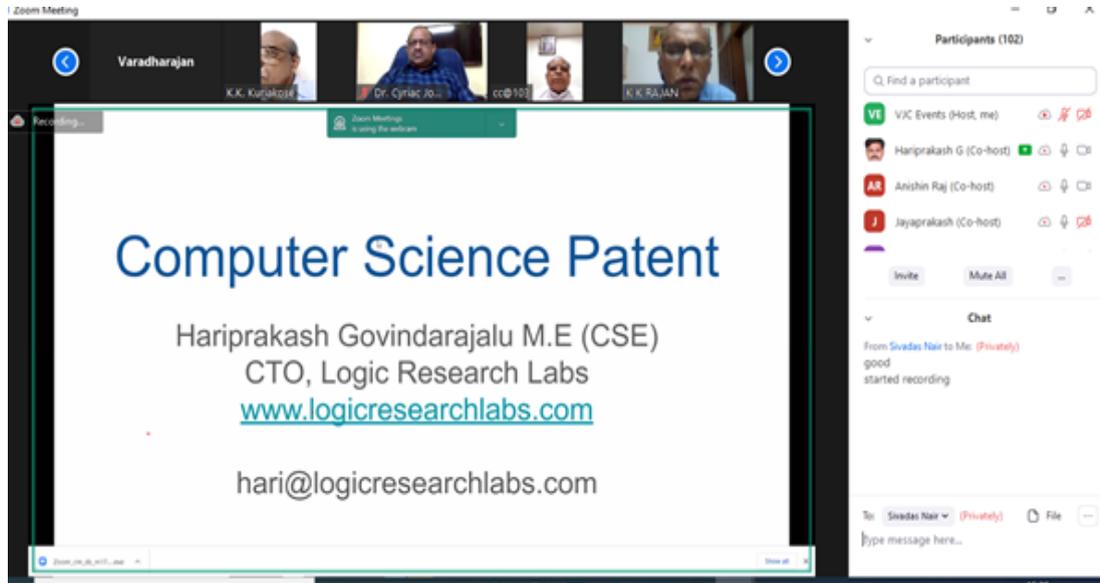


Fig. 2 : Screenshot of Webinar on “How To File National And International Patent”

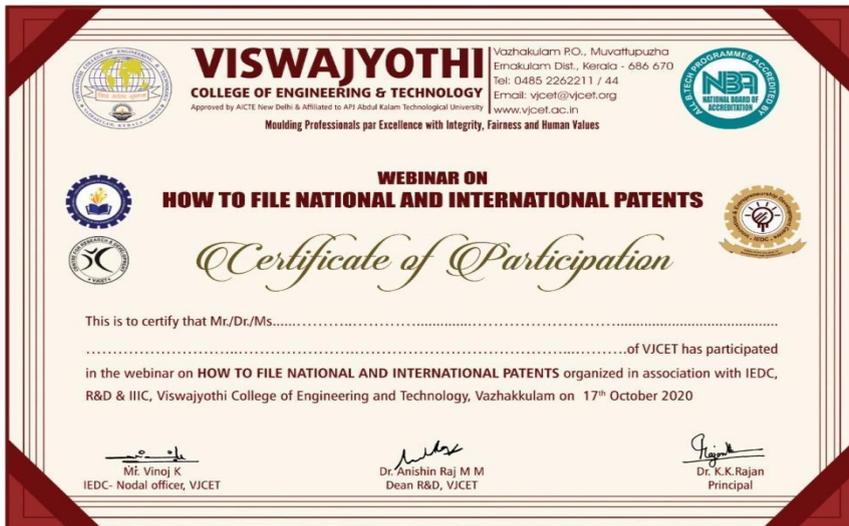


Fig. 3 : Certificate Template for Webinar on “How To File National And International Patents”



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5	AMAL CHANDRAN	STUDENT	S8
6	AMEL AUSTINE	HOD	CSE
7	ANDREWS JOSE	ASSISTANT PROFESSOR	CSE
8	ANISH M JOSE	ASSISTANT PROFESSOR	ECE
9	ANITTA THOMAS	ASSISTANT PROFESSOR	ECE
10	ANJANA S	STUDENT	S8 ECA
11	ANN PREETHA JOSE	ASSISTANT PROFESSOR	IT
12	ANOOP C K	PROFESSOR	CE
13	ANU C KUNJACHAN	ASSISTANT PROFESSOR	ECE
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15	ANU PAUL	ASSISTANT PROFESSOR	CE
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17	ARUN RAPHEL	ASSISTANT PROFESSOR	ME
18	ASHIQUE A M	STUDENT	S3 CS A



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23	CHANDINI BINU	STUDENT	S8 ECE A
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29	DIANA BABY	ASSISTANT PROFESSOR	IT
30	DILEEP KUMAR P	ASSISTANT PROFESSOR	EEE
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32	DR.SHEELA.V.K	ASSOCIATE PROFESSOR	IT
33	ELDHOSE KURIAN	ASSISTANT PROFESSOR	ME
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35	FINU JOHN	ASSISTANT PROFESSOR	CE
36	FRENOSH K FRANCIS	ASSISTANT PROFESSOR	ME
37	GEORGE MARTIN	STUDENT	S5 ME-B



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41	JETSON JOSEPH	STUDENT	S7 CSB
42	JITHIN BABU	STUDENT	S7 CSE B
43	JOANN P BERNARD	STUDENT	S8 ECE A
44	JOBIN JOSE	ASSISTANT PROFESSOR	CSE
45	JOICY K JOSE	2ND GRADE INSTRUCTOR	CSE
46	JOMU M GEORGE	ASSISTANT PROFESSOR	EEE
47	JOSEPH BENNY	STUDENT	S7 CS B
48	JULIET A MURALI	ASST. PROF	IT
49	K.K.KURIAKOSE	PROFESSOR	CSE
50	LOVIN VARGHESE	ASSISTANT PROFESSOR	ME
51	MANOJ FRANCIS	COMPUTER PROGRAMMER	CSE
52	MANU JOSE	ASSISTANT PROFESSOR	ECE
53	MARY NIRMALA	ASSISTANT PROFESSOR	ECE
54	MILI ELS JOSE	ASSISTANT PROFESSOR	CSE
55	MINU C JOY	ASSISTANT PROFESSOR	CE



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59	NEETHU JOSEPH	COMPUTER PROGRAMMER	CSE
60	NIDHEESH K	ASST. PROF	ME
61	NIDHEESH K	ASSISTANT PROFESSOR	ME
62	NIJI MATHEWS	ASSISTANT PROFESSOR	ECE
63	NIJI MATHEWS	ASSISTANT PROFESSOR	ECE
64	NIMMY GEORGE	ASSISTANT PROFESSOR	CSE
65	NIVYA MARY ABRAHAM	ASSISTANT PROFESSOR	CE
66	PRINCE KURIAN	ASST.PROF,	IT DEPT
67	RAHUL J	STUDENT	S7 CSE B
68	RAKESH JOSE	ASSISTANT PROFESSOR	ME
69	RANJINI SURENDRAN	ASSOCIATE PROFESSOR	ECE
70	REMYA PAUL	ASSISTANT PROFESSOR	CSE
71	RITTY JACOB	ASSISTANT PROFESSOR	CSE
72	ROBIN K AUGUSTINE	ASSISTANT PROFESSOR	S&H



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75	SALINI DEV P V	ASSISTANT PROFESSOR	IT
76	SANI JOHN	ASSISTANT PROFESSOR	ECE
77	SEENA PAUL	ASSISTANT PROFESSOR	EEE
78	SHALU SUSAN BABU	STUDENT	S3 EC A
79	SIDHARTH T.S	STUDENT	S5 ME B
80	SILPA JOSEPH	ASSOCIATE PROFESSOR	CSE
81	SINDHU JOSE	ASSISTANT PROFESSOR	CSE
82	SMITHA CYRIAC	ASSISTANT PROFESSOR	ECE
83	SNEHA SUNNY	STUDENT	S8 ECE A
84	SOMY P MATHEW	VICE PRINCIPAL	VICE PRINCIPAL
85	TINA JOSE	ASSISTANT PROFESSOR	CE
86	TINA JOSE	ASSISTANT PROFESSOR	CE
87	TINY MOLLY V	ASSISTANT PROFESSOR	IT
88	TONY D	ASSOCIATE PROFESSOR	ECE
99	VINIJA KURIAN	ASSISTANT PROFESSOR	ECE
90	VINOJ K	ASSOCIATE PROF	ME
91	VISHNU M	STUDENT	S8 ECE B
92	VISHNU RAJU	STUDENT	S5 ME B

Table 1 : List of Participants For Webinar on “How To File National And International Patents “



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4. Webinar on “Entrepreneurship- An Attractive option in post COVID Era”

Date: 21.08.2020

Number of participants: 35

ENTREPRENEURSHIP – AN ATTRACTIVE OPTION IN POST COVID ERA

LIVE WEBINAR

21st August 2020
03.00 pm-04.00 pm

Google Meet
zgm-ktmu-jgh

Er. Joseph T Cyriac
B.Sc.(Engg.in Mechanical), ADM
Proprietor– JOCYT PRECOMP
Managing Partner – JOCYT AEROSPACE

Coordinator
Mr. Vinoj K.
Nodal Officer
IEDC, VJCET

Organised by
IEDC
in association with
R&D, VJCET

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9847411887

Fig. 1 : Webinar On “Entrepreneurship- An Attractive Option In Post Covid Era”

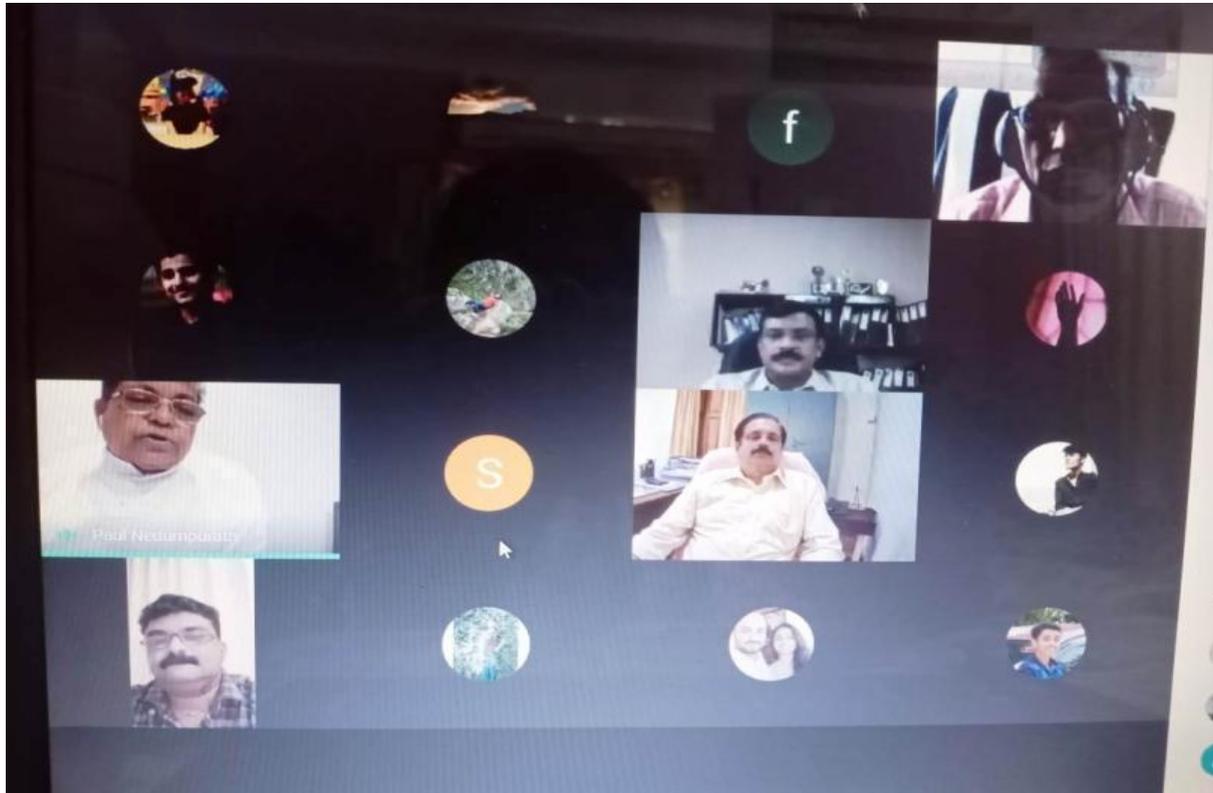


Fig. 2 : Screenshot of Webinar on “Entrepreneurship- An Attractive Option In Post Covid Era”

On 21st August 2020, a live webinar was organised by IEDC in association with R&D, VJCET. The Resource Person was **Er. Joseph T Cyriac**. This auspicious event commenced at 3 pm with a prayer. It was followed by the welcome speech delivered by the IEDC Nodal office Mr. Vinoj.K. Fr. Paul Nedumpurath , Director, Viswajyothi College of Engineering & Technology, initially he appreciated the event and the importance of the topics in the webinar. In his speech he added about the impact of COVID 19 and also expressed his joy in the growth in the field of entrepreneurship . Dr K.K Rajan, Principal Felicitated the gathering with his energetic words, in his speech he mentioned the importance of IEDC in the future and also encouraged the gathering to attend the webinar with great interest.



5. Online Training on “ Document Preparation using LaTeX ”

Date: 14.08.2020

Number of participants: 126

Introduction

The Online Training organized by the Department of Computer Science and Engineering, in association with IIC, R&D, ISTE and CSI of VJCET on August 14 was on the topic ‘**DOCUMENT PREPARATION USING LaTeX**’. The Online Training was conducted with an intention to provide an ideal opportunity to the students to develop their technical writing skill with LaTeX. This was an ample platform to learn and understand the key features of **LaTeX**, along with a brief introduction to **Overleaf**.

Program Objective

The main objective of conducting such an Online Training was to familiarize the students with LaTeX, a document preparation system for high-quality typesetting. Also, it intended to provide a brief description on Overleaf which is a collaborative cloud-based LaTeX editor used for writing, editing and publishing scientific documents.

Program Description

For the Online Training, a Google Meet was scheduled and a meeting id was created. The link was circulated among students and faculties of Computer Science and Information Technology departments. The Online Training started by 9:30 am with a warm welcome speech by Mr. Amel Austine, Head of CSE Department of VJCET. Then, Mr. Toby Jose,



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Centre Head of Progressive Software Solutions and Training, gave an outlook on the online training. Following which, the session was handed over to the resource person Mr. Aravind Rajan, Senior Software Trainer of Progressive Software Solutions. This session involved a short introduction to Overleaf, and how LaTeX is implemented using the same. Also, the students could gain hands-on experience in document preparation using LaTeX.

Program Outcome

This Online Training was truly informative for the students. It helped a lot to know about LaTeX and Overleaf along with the benefits as well as the downsides of document creation using LaTeX.

Conclusion

The Online Training was concluded by 12:30 pm with a feedback session, followed by a vote of thanks by Mrs. Remya Paul, Assistant Professor of CSE Department of VJcet. 126 participants including faculty members and students from different departments became a part of this training. E-certificate was provided to all participants.



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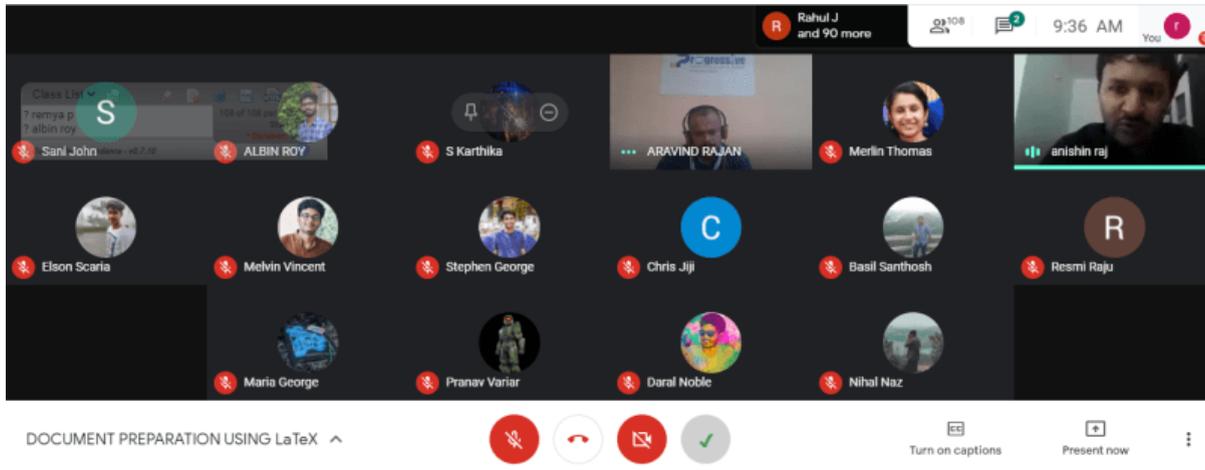
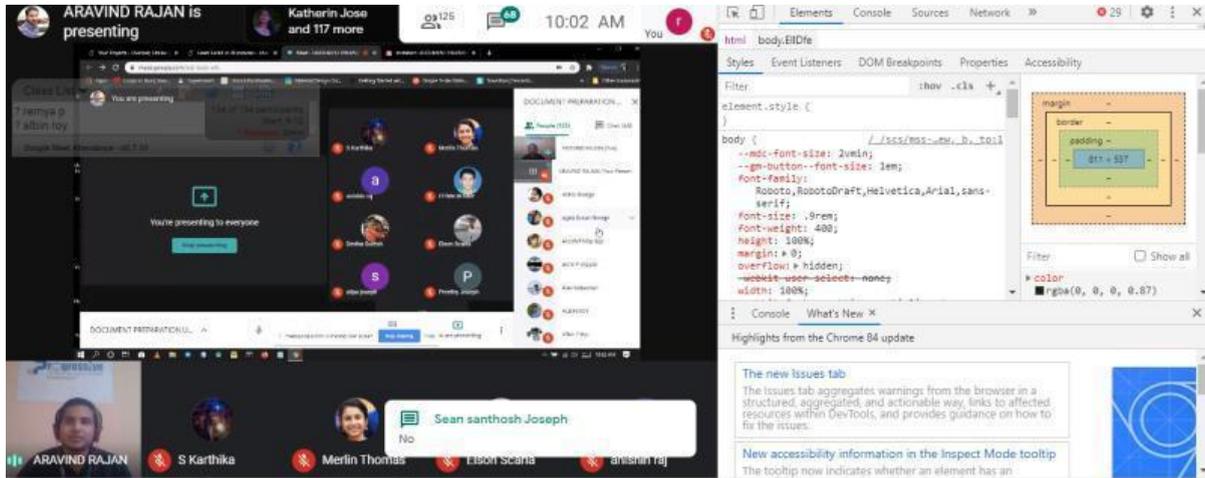


Fig. 1 : Screenshots of Training Session “Document Preparation Using Latex”



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4	AKASH PHILIP SAJI	STUDENT	S7CSB
5	AKHIL P VIJAYAN	STUDENT	S7CSA
6	AKSA GEORGE	STUDENT	S7CSA
7	ALAN SEBASTIAN	STUDENT	S7CSA
8	ALLEN P BIJU	STUDENT	S7CSB
9	ALPHONSA KURIAKOSE	ASSISTANT PROFESSOR	CSE
10	AMEL AUSTINE	HOD-CSE	CSE
11	AMITHA MANI	STUDENT	S7CSA
12	AMULYA C BOSE	STUDENT	S7CSB
13	ANAGHA SURESH	STUDENT	S7CSB
14	ANANTHAKRISHNAN S	STUDENT	S7CSB
15	ANCE PAUL	STUDENT	S7CSB
16	ANITTA PHELIX	STUDENT	S7CSB
17	ANN MARY JOHN	STUDENT	S7CSB



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21	ANNS MARY FRANCIS	STUDENT	S7CSB
22	ANNSMOL VINSON	STUDENT	S7CSA
23	ANU C KUNJACHAN	ASST.PROFESSOR	ECE
24	ARSHA PAULOSE	STUDENT	S7CSA
25	ASHWIN SAJEEV	STUDENT	S7CSB
26	ASWIN C ASOK	STUDENT	S7CSA
27	ATHUL JOHNS	STUDENT	S7CSB
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31	BHAGYA SANKAR	STUDENT	S7CSA
32	BIBIN ABRAHAM	STUDENT	S7CSB
33	BINCY CHRISTINE SABU	STUDENT	S7CSA
34	CHINJU RANI PAUL	STUDENT	S7CSB
35	CHRIS JIJI THANKACHEN	STUDENT	S7CSA
36	CHRISTEENA JOHN	STUDENT	S7CSB
37	CINITA MARY MATHEW	ASST. PROFESSOR	CSE



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41	DELVIN TOMY	STUDENT	S7CSA
42	DIVYA SABU	STUDENT	S7CSA
43	DR ANISHIN RAJ M M	DEAN,R&D	CSE
44	ELESEBATH ROY	STUDENT	S7CSA
45	ELSON JOSE	STUDENT	S7CSA
46	ELSON SCARIA	STUDENT	S7CSB
47	EVLIN JOE	STUDENT	S7CSA
48	FEBIN BENNY	STUDENT	S7CSA
49	GEORGE JOSE	STUDENT	S7CSA
50	GINU MARY GEORGE	MISS	S7CSB
51	GOVIND V SHENOY	STUDENT	S7CSB
52	GRACE MARIA	STUDENT	S7CSB
53	HEJA VINCENT	STUDENT	S7CSA
54	JESLEY VINCENT	STUDENT	S7CSA
55	JESLIN JOMON	STUDENT	S7CSB
56	JETSON JOSEPH	STUDENT	S7CSB



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61	JIYA BRIGIT JAISON	STUDENT	S7CSA
62	JOAN SUSAN JACOB	STUDENT	S7CSB
63	JOBIN VINCENT	STUDENT	S7CSA
64	JOEL TOMY GEORGE	STUDENT	S7CSA
65	JOICY MARTIN	INSTRUCTOR GRADE II	CSE
66	JOSEPH BENNY	STUDENT	S7CSB
67	JOSEPH JAMES	STUDENT	S7CSB
68	JOSEPH ROBY	STUDENT	S7CSA
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70	KIRAN RAMESH	STUDENT	S7CSA
71	KIRAN SHAJI AUGUSTINE	STUDENT	S7CSB
72	LEO JOHNS	STUDENT	S7CSA
73	LIJO MATHEW	COMPUTER PROGRAMMER	CSE
75	LINU ALPHONSA BABY	STUDENT	S7CSB
76	MARIA GEORGE	STUDENT	S7CSA



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80	MERLIN THOMAS	ASSISTANT PROFESSOR, ECE DEPT.	ECE
81	MERVIN THOMAS CHACKO	STUDENT	S7CSB
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83	MIRZA BENNY	STUDENT	S7CSB
84	MR ANDREWS JOSE	ASST PROFESSOR	CSE
85	MRS ANU JOSE	ASST PROFESSOR	CSE
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87	MS DIANA ANISHIN	ASST PROFESSOR	IT
88	MS.MANJU THOMAS T	APECE	ECE
89	NEETHU JOSEPH	COMPUTER PROGRAMMER	CSE
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98	RAHUL J	STUDENT	S7CSB
99	RECY VARGHESE	COMPUTER PROGRAMMER	IT
100	REEMA RAJU	STUDENT	S7CSB
101	RESHMA SUNNY	STUDENT	S7CSB
102	RESMI RAJU	STUDENT	S7CSA
103	ROBIN SAJU	STUDENT	S7CSB
104	ROHINI ANILKUMAR	STUDENT	S7CSA
105	ROY JOSEPH	STUDENT	S7CSA
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107	S KARTHIKA	STUDENT	S7CSA
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109	SANDRA JAISON	STUDENT	S7CSA
110	SANI JOHN	AP	ECE
111	SEAN SANTHOSH JOSEPH	STUDENT	S7CSA
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114	SINDHU JOSE	AP, CSE	CSE



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119	SONY MATHEW	STUDENT	S7CSB
120	SUSANNA ROY	STUDENT	S7CSB
121	TESLIYA SHAJI	STUDENT	S7CSA
122	TINY MOLLY V	ASST PROFESSOR	IT
123	TONY AUGUSTINE	ASSISTANT PROFESSOR	S&H
124	V K VANITHA RUGMONI	ASST PROFESSOR	ECE
126	VINOJ K	ASSOCIATE PROFESSOR	ME

Table 1 : List of Participants In The Online Training on “Document Preparation Using LaTeX”



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6. Webinar on “Hints for writing research paper”

Date: 19.06.2020

Number of participants:25

Session 1 11.00 am - 12.00 noon
(For students)
ROLE OF MECHANICAL ENGINEERING IN SOCIETY DEVELOPMENT

Session 2 12.00 noon - 1.00 pm
(For Faculty Members)
HINTS FOR WRITING A RESEARCH PAPER

LIVE WEBINAR

19th June 2020

Google Meet
xwk-wmxx-mqb

Resource Person
Dr. K. Mathiyazhagan
Associate Professor
Department of Mechanical Engineering
Amity School of Engg. & Tech (ASET)
Amity University

Coordinators
Dr. Shunmugesh K (HOD MED)
Frenosh K Francis (Asst. Prof. MED)

Organised by
DEPARTMENT OF MECHANICAL ENGINEERING

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Fig. 1 : Brochure For Webinar on “Hints For Writing Research Paper”



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3	TINY MOLLY V	Viswajyothi College of Engineering and Technology
4	J.VINODH JOSE	INDIAN NAVAL ACADEMY EZHIMALA
5	JOMU M GEORGE	VJCET
6	DANY SEBASTIAN	VJCET
7	ELDHOSE PAUL	VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
8	Mr. RAKESH JOSE	VJCET, Vazhakulam
9	ELDHOSE KURIAN	Viswajyothi college of engineering and technology.
10	SAJAN T JOHN	Vjcet
11	MILI ELS JOSE	Viswajyothi College of Engineering & Technology
12	SHUNMUGESH K	Viswajyothi College of Engg. & Technology
13	ARUN K R	VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
14	ALPHONSA JOHNY	SJCET



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15	AKASH PAUL SAVIO	VJCET
16	MARTIN JOSE	Viswajyothi College Of Engineering & Technology
17	MR. BASIL BABY	Viswajyothi college of engineering and technology
18	MARTIN PAUL	VJCET
19	DEENU BABY	SNGIST Group of Institution
20	NIDHEESH K	Viswajyothi College of Engineering & Technology
21	NIBIN B	VJCET, VAZHAKULAM
22	ABHE MATHEWS	Viswajyothi college of engineering and technology
23	GOPU KS	Vidya academy ,kilimanoor
24	LEKSHMI PRIYA P	Viswajyothi College of Engineering and Technology
25	FRENOSH K FRANCIS	VJCET

Table 1 : List of Participants For Webinar on “Hints For Writing Research Paper”



7. Workshop on “Exploring the Potential of Entrepreneurship & Introduction to M/s Teqnocart”

Date: 15.11.2019

Number of participants:24

Introduction

The workshop conducted by IEDC, VJCET on 15 November was about the topic ‘**Exploring the Potential of Entrepreneurship and Introduction to Teqnocart**’. The workshop was conducted in an intention to provide the students an ideal opportunity to delve deep into the vast possibilities of entrepreneurship, motivational factors, resources, entrepreneurial abilities and explore the immense potential of entrepreneurship. This was an ample platform to learn and understand the key features of Entrepreneurship along with a brief introduction to Teqnocart, one of the success stories of S5 Viswajyothians.

Program Objective

The objective of conducting such a workshop is to develop and mould young entrepreneurs and to invite the students who have innovative ideas into the real world of entrepreneurship. Also, it is intended to make students familiar with KSUM, the idea grants, and helps that KSUM provides to young entrepreneurs. Behind this, the workshop aims at introducing **Teqnocart**, one of the startups from S5 students of our college.

Program Description

The workshop had begun by 12 pm with a warm welcome speech by Mr. Sanoj Saju. This event was divided into 3 sections. First section was handled by Ms. Gayathri Suresh, COO, IEDC and CFO, Teqnocart Innovations. This section describes what entrepreneurship is, the importance of entrepreneurship and the story of Teqnocart. The next section was taken by Mr. Shan Babu, CEO, Teqnocart Innovations which enabled students to get a brief knowledge about KSUM, idea grants,



steps to register a startup and different types of companies. The next section was handed over to Mr. Jetson Joseph. This last section described about **Edu-Tech**, an educational platform from Teqnocart which provides internships, project guidance, workshops and seminars.

Program Outcomes

This workshop was truly a motivation for the students. It helped a lot to know about the processes of registration, funding, things that should be kept in the mind of each aspirant who have innovative ideas and keen to enter into the world of entrepreneurship

Conclusion

The workshop was wound up by 1 pm with a small speech by Dr. K. K. Rajan, Nodal Officer, IEDC followed by the vote of thanks was delivered by Mr. Robin Augustine.



Fig. 1 : Workshop Participants with Nodal Officer and Assistant Nodal Officer



Fig. 2 : Shri Shan Babu, MD Teqnocart addressing the Students



Fig. 3 : Vote of thanks by Shri Robin Augustine ANO



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4	ADHUL JOHNS	CS	S5CSB
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6	RADHIKA C A	EC	S5ECB
7	SUSAN RANJU	EC	S5ECB
8	SHARON JOS JOHNSON	CS	S1CSB
9	AMAL ABRAHAM	CS	S1CSB
10	MATHEW K SHIBU	CS	S1CSB
11	BINTO SUNNY	EEE	S5EEEA
12	ANTONY TOMY	IT	S5IT
13	JUBY THANKACHAN	IT	S5IT
14	ALBIN JOHN	EC	S5ECA
15	JERRIN GEORGE	EC	S5ECA
16	ALDO JOY	EEE	S5EEEA
17	SAYIAN JUDY JACOB	CSE	S3CSA
18	DANY TOMY	IT	S1IT
19	DEYON SEBASTAIN	IT	S1IT



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21	AMIRTHA SATHEESH	EEE	S5EEEB
22	RESHMA JOLLY	EEE	S5EEEB
23	JOEL SABU	ME	S3MEA
24	NIGEL MATHEW	ME	S3MEA

Table 1 : List of participants attended The Workshop Exploring the Potential of Entrepreneurship & Introduction to M/s Teqnocart



8. Workshop on “Data Science”

Date: 16.10.2019

Number of participants:49

Introduction

Data science is a concept to unify statistics, data analysis, machine learning and their related methods in order to understand and analyze actual phenomena with data. It employs techniques and theories drawn from many fields within the context of mathematics, statistics, computer science, and information science. When you have so much of data like money, feedbacks, customer's data, people working, etc., you want to keep it all simple and easy to understand so that you can make improvements. This is why data science is important. Understanding the need of Data Science in this century, the IEDC and the department of Information Technology organized a workshop on Data Science on Wednesday 16.10.2019 at R & D seminar hall. The class was taken by Mr. Abhilash Pradeep and Mrs. Merin Abraham from Spectrum Company, Kochi which is a franchise of Red Hat Academy. This document gives details of the event.

Program Objectives

To impart knowledge about the basics of Data Science, the steps involved and the applications in which it becomes useful and also create awareness about the importance of Data Science, thereby inculcating an interest in students to become Data Scientists.

Program Description

The IEDC & Department of Information Technology had organized a one-day Workshop on “Data Science”. On 16th October 2019, registration for the workshop started at 9.00 AM. We had kept a registration table in front of the R&D COMPUTER LAB where the event was conducted.



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After registration, participants were requested to assemble in the Seminar hall for the inauguration Ceremony. After inauguration at around 10.00 AM, the technical session started. The participants of the workshop were divided into groups of 2 each given a system which is pre-installed with the software 'ANCONDA PYTHON 3.7. To begin with Mrs. Merin Abraham gave details about what data science is, Introduction to Data Science, Data wrangling, data management, exploratory data analysis to generate hypotheses and intuition, prediction based on statistical methods such as regression and classification, communication of results through visualization, stories, and summaries. Practical demonstration was also included in the workshop. At 12.15PM, lunch was arranged in the College canteen for all the participants & volunteers.

After lunch, at 1.00PM, the technical session continued with probability statistics, information theory, numerical optimization, computational complexity theory, control theory, linguistics, Generative learning algorithms, Gaussian discriminant analysis, Naive Bayes, Support vector machines, LMS, Logistic regression, Perceptron. Exponential family, Supervised Learning and Discriminative Algorithms. Also a sample data model and the program code also was given to the participants for practical training on how to analyse data.

At 4:00 PM the valedictory ceremony was arranged. Dr K K Rajan Nodal officer IEDC and Dr. S heela V K, IEDC coordinator, Dept of IT presented their views about the workshop. The students also gave their feedback about the classes in the workshop. Allen Peter, Finance Manager, IEDC proposed vote of thanks to the speaker and all the participants. The programme was over by 4.15PM

Program Outcome

The Workshop conducted was very useful for the students as they gained adequate and accurate knowledge on Data Science and various fields in which data science uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data.



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Conclusion

Participants of the workshop got the basic idea behind Data Science, its importance and applications. This workshop inspired them to become successful Data Scientists. This workshop was a great success and helped students to realise the scope of data science in the modern world.



Fig. 1 : Mrs. Merin Abraham taking class on Data Science

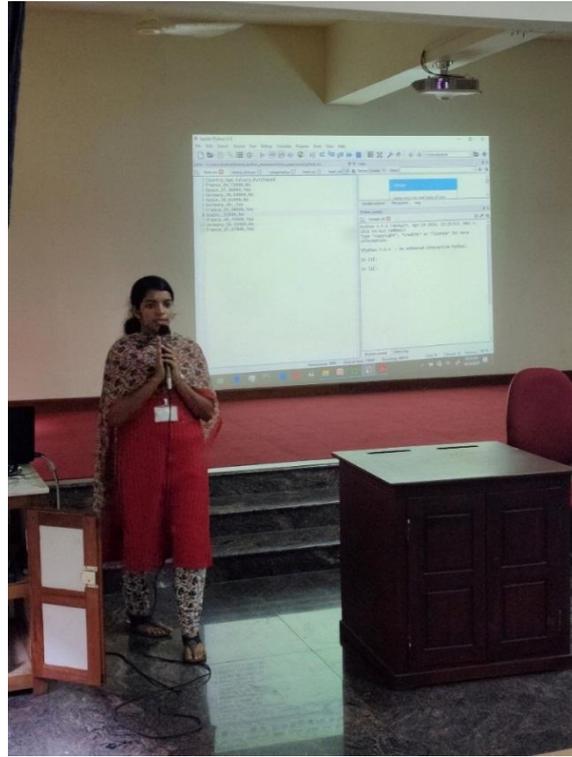


Fig. 2 : Mrs. Merin Abraham taking class on Data Science



Fig. 3 : Audience during the workshop on Data Science



Fig. 4 : Dr. K.K. Rajan presenting his views at the workshop on Data Science



Fig. 5 : Photo of Participants Attending The Workshop On Data Science



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Innovation and Entrepreneurship Development Centre (IEDC) VJcet

IEDC & DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS A WORKSHOP ON

DATA SCIENCE

16-OCT-2019
9 AM - 4 PM

VENUE : R&D COMPUTER LAB
BRANCHES : IT , CSE , EC , EEE

Registration Fee Rs 300/- (Food Included)

Allen Peter - (+91 81388 31866)
Tony Jojo (+91 83019 07904)

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Fig. 6 : Programme Notice of The Workshop On Data Science

LIST OF PARTICIPANTS

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2. Aparna
3. Celiya Saju
4. Emy Maria Tom
5. Minnu Thampi

FIRST YEAR EC B

1. Revathy



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2. **Finu James**
3. **Joyal Jose**
4. **Maria Roy**
5. **Meenu K.R**

FIRST YEAR CSA

1. **Jeffin**
2. **Anju Baby**
3. **Krishnaja**
4. **Parvana Prakash**
5. **Anandhu Krishnan**
6. **Anjali K.R**
7. **Roshan Roy**

FIRST YEAR CS B

1. **Adwaith P.A**
2. **Elizabeth George**
3. **Alha Mary Jacob**
4. **Ivin Rafi George**
5. **Akhil M Raji**
6. **Georgin Joy**

FIRST YEAR IT

1. **Mrudula Ann**
2. **Jibin Benny**
3. **Emma**
4. **Deyon**
5. **Roney Saji**
6. **Anjali Saji**



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COLLEGE OF ENGINEERING & TECHNOLOGY

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7. **Alen Shajan**
8. **Swathy Krishna**
9. **Alen Salu**
10. **Allen Benny**

SECOND YEAR CS B

1. **Betsy**
2. **Devika**
3. **Aleena**

SECOND YEAR EC B

1. **Rosemaria Varkey**
2. **Andrews Saji**

SECOND YEAR IT

1. **Anna Anil**
2. **Erica S**
3. **Maria George**
4. **Harsha Thomas**

THIRD YEAR EEE B

1. **Uthara P**
2. **Sreelakshmi**
3. **Ashwin Abraham**
4. **Paul Stanly**
5. **Noel John Paul**
6. **Alias Jacob**
7. **Anand H**



**9. Technical Talk on “Introduction to IEDC and startups “
Date: 01-08-2019
Number of students attended :120**

An orientation class of introduction to IEDC and Startup was conducted on 1/8/2019 Afternoon at Main Auditorium. The session was handled by Mr. Ajay Basil Varghese, Nodal Officer , IEDC Cell Adishankara Institute of Science & , Kalady, Ernakulam. Mr. Ajay started the class with the need and importance of entrepreneurship. He mentioned the different straggles and measures taken by different Government agencies to boost entrepreneurship among the students. Speaker Introduced the concept of startup companies by defining startups in terms of formal definition like - "A startup company is a newly formed business with particular momentum behind it based on perceived demand for its product or service. The intention of a startup is to grow rapidly as a result of offering something that addresses a particular market gap".

He also added that Entrepreneurs are frequently thought of as national assets to be cultivated, motivated, and remunerated to the greatest possible extent. Great entrepreneurs have the ability to change the way we live and work. If successful, their innovations may improve standards of living, and in addition to creating wealth with entrepreneurial ventures, they also create jobs and contribute to a growing economy. He concluded the class by explaining the way of converting a simple idea to a business , which can be run as a startup by evaluating some idea, which are suggested by the students.



Fig. 1 : Mr. Ajay Basil Varghese, Nodal Officer , Adi Sanakra Addressing the Students

About 120 students of the first year Computer Science department were present for the session. The session was concluded by Rini Simon , Department coordinator and shared the various IEDC Activities of the last academic year like VJCET idea fest.



10. Five day KTU funded FDP on “Tools, Techniques & Models for Scientific Research”
Date: 22-26 July 2019
Number of participants:30

PREAMBLE

The KTU sponsored Faculty Development Program on “Tools, Techniques and Models for Scientific Research” is an interdisciplinary course organized with an aim to help any faculty desiring to carry out advanced research. This course will facilitate the young researchers to conduct research in the emerging areas and publish in reputed academic journals.

Topics to be covered:

- Overview of research methodology and research writing
- Optimization using exact and heuristic algorithms
- Role of simulation in heuristic based optimization
- Mathematical modelling and optimization
- Multi-objective optimization
- Design of experiments
- Statistical tools for research
- Lab sessions on MATLAB, SPSS, etc.

Course Coordinator

Dr. Sajan T John
Associate Professor, MED, VJCET

ELIGIBILITY

Faculty members from KTU Affiliated Colleges/Institutions can apply. Total no. of participants is restricted to 30.

Selection will be on first-come-first-served basis and will be intimated through e-mail latest by 10/07/2019. All further communication will be through e-mail only.

REGISTRATION:

The completed Registration form should reach the course coordinator (by Post or email) on or before 12th July 2019 (No registration fee)

Important Dates

Last date of Registration : **12th July 2019**

Intimation of selection : **16th July 2019**

For further details contact:

Dr. Sajan T John
Associate Professor
Department of Mechanical Engineering
VJCET, Vazhakulam - 686670
Ph: **9847334344**
Email: sajan@vjcet.org
College website: <http://www.vjcet.ac.in>

TADA and Accommodation

No TADA will be paid to the participants. Accommodation can be availed at nominal rates on prior intimation. Lunch and tea/coffee will be made free for the participants.

“Moulding Engineers par excellence with integrity, fairness and human values”



**KTU Sponsored
Faculty Development Programme**

**on
TOOLS, TECHNIQUES &
MODELS FOR SCIENTIFIC RESEARCH**

22nd - 26th JULY 2019

Organized by
**Department of
MECHANICAL ENGINEERING**
In association with
R & D Centre

All B.Tech programmes are Accredited by NBA



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Fig. 1 : Brochure of Five Day KTU Funded FDP On “Tools, Techniques & Models for Scientific Research”



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KTU Sponsored Five Days faculty development programme on “**Tools, Techniques and Models for Scientific Research**” was held at the Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam from 22nd July to 26th July, 2019. The FDP aims to provide opportunities to faculty members, to enhance their teaching skill and research. The FDP was attended by 30 participants from faculty members of Mechanical Engineering, MBA and Mathematics department. Mr. Vinoj K, Head of Mechanical Engineering Department welcomed all the respected dignitaries and participants. Vice Principal Mr. Somy P Mathew delivered the presidential address. The program was inaugurated by Dr. R Sridharan, Professor, NIT Calicut. Dr. Ram Kumar P N, Associate Professor, IIM Kozhikode also attended the inaugural session. Dr. Sajjan T. John, Coordinator of five days fdp , delivered the vote of thanks.



Fig. 2 : Inauguration of Five Day KTU Funded FDP On “Tools, Techniques & Models for Scientific Research”



Technical sessions:

Day 1 (22/07/2019) FN session

Dr. R Sridharan, Professor, NIT Calicut has given a very good introduction to Research & Technical Writing. In this FN session, participants were taught the basic things to be followed to do a good research. Prof. Sridharan also explained the importance of good technical writing skill and how to improve the writing skill.



Fig. 3 : Dr. R Sridharan, Professor NIT Calicut taking class



Day 1 (22/07/2019) AN session

Dr. Ram Kumar P N, Associate Professor, IIM Kozhikode delivered an interesting session on How not to do PhD. Participants were learned the common mistakes people make while doing Ph.D and research. Dr. Ram provided clear ideas about how to write a good research article, how to do literature review, etc.

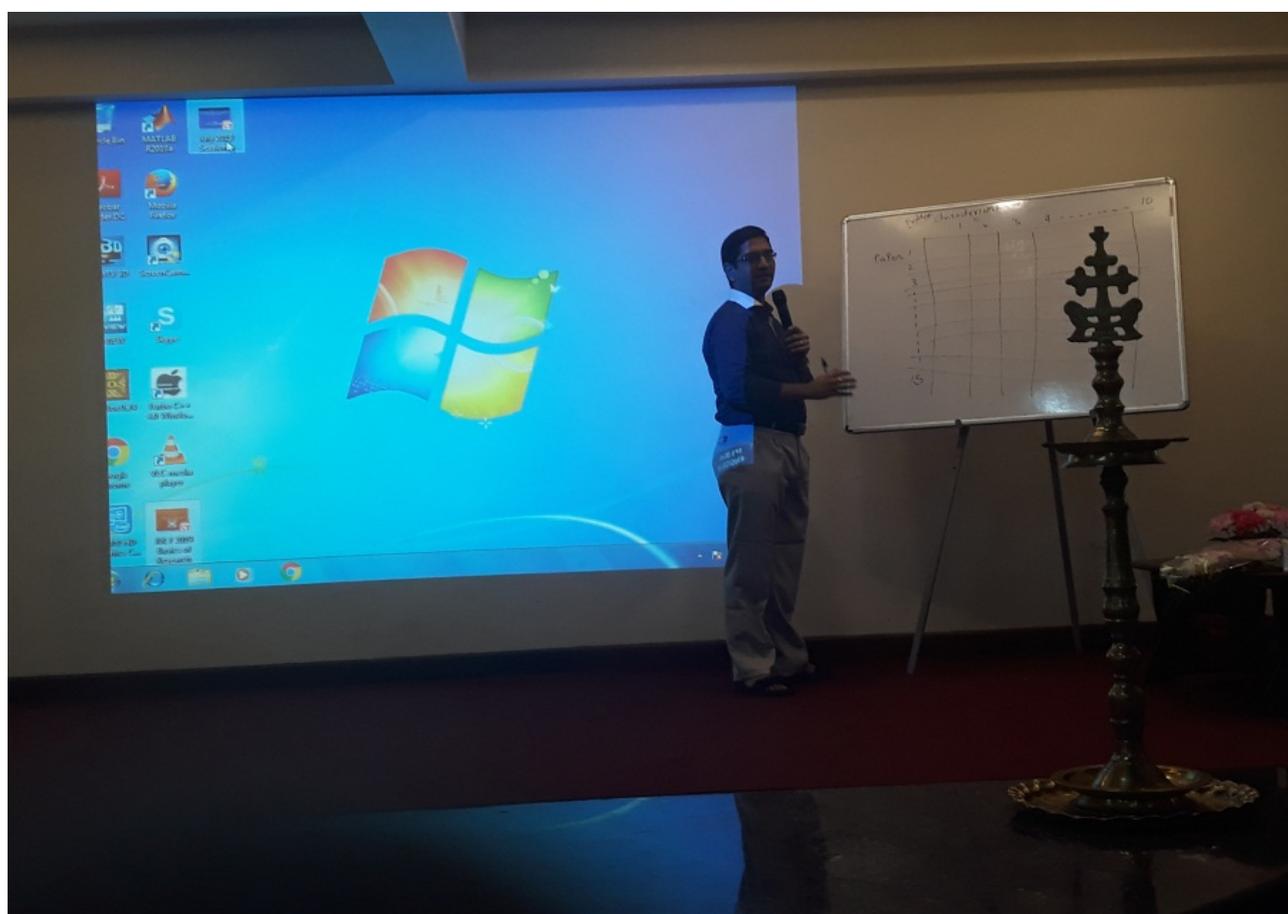


Fig. 4 : Dr. Ram Kumar P N delivering session



Day 2 (23/07/2019) FN and AN session

Dr. Brijesh Paul, Professor, MA College of Engineering, Kothamangalam, has given the idea of the use of genetic algorithms for solving optimization problems. In the afternoon, a lab session for the use of genetic algorithms was conducted. Participants learned how and when to use a heuristic, like a genetic algorithm, while solving optimization problems.



Fig. 5 : Participants of the workshop

Day 3 (24/07/2019) FN session

Dr. Vinay V Panicker, Assistant Professor, NIT Calicut, delivered sessions on statistical methods for scientific research. In this session, participants learned the use of various tests for statistical analysis and the use of statistical software such as SPSS.



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Fig. 6 : Dr. Vinay V Panicker, Assistant Professor, NIT Calicut taking class

Day 3 (24/07/2019) AN session

Dr. Pradeepmon T G, Associate Professor, Muthoot Institute of Technology and Science, delivered an interactive session on the role of heuristic methods in scientific research. Participants learned the use of various heuristic methods for solving research problems.



Fig. 7 : Participants of the FDP

Day 4 (25/07/2019) FN session

Dr. Midhun Paul, Assistant Professor, Federal Institute of Science and Technology, handled a session on multi-objective optimization. Dr. Midhun started with the basic idea of single objective optimization and proceeded to the concept of pareto optimal solution and multi-objective optimization. Participants learned when a multi-objective problem arises and how to address this class of problems.



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Fig. 8 : Dr. Midhun Paul, Assistant Professor FISAT delivering session

Day 4 (25/07/2019) AN session

Dr. Sajan T. John, Associate Professor, Viswajyothi College of Engineering and Technology, initially, gave an introduction to mathematical modeling. Participants learned how to mathematically model a research problem. There are different methods to solve mathematical models. Various software packages are available to solve mathematically developed models. Participants learned the use of one such software, LINGO.



Fig. 9 :Dr. Sajan T. John taking class

Day 5 (26/07/2019) FN session

Dr. Joby George, Assistant Professor, AmalJyothi College of Engineering, Kanjirappally, delivered an interactive talk on system modeling and simulation. Participants learned the ideas of simulation, using a manual simulation example. The use of softwares such as Scilab and ARENA were discussed.



Fig. 10 :Dr. Joby George taking class

Day 5 (26/07/2019) AN session

Dr. Shunmugesh K, Associate Professor, Viswajyothi College of Engineering and Technology has delivered a session on Design of Experiments. The participants learned how to systematically design a relationship between various factors affecting a process and output of that process. Dr. Shunmugesh also gave a lab session on data analysis software, Minitab.



Fig. 11 :Dr. Shunmugesh K. delivering session



VALEDICTORY SESSION:

Head of the Department of ME, Mr. Vinoj K summarized the program and distributed the certificates to the participants. Participants appreciated the department for organizing the FDP. The program was ended with vote of thanks by Dr. Sajan T. John, Associate Professor, MED, VJCET & Coordinator of the FDP.



Fig. 12 :Valedictory session

OUTCOME:

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics dealt with various tools, techniques and models for scientific research. Participants were enlightened with the widely used methodologies while carrying out scientific research. This in turn will increase the research output.



11. Workshop on “ Research methodology “

Date: 22.11.2018

No. of participants: 101

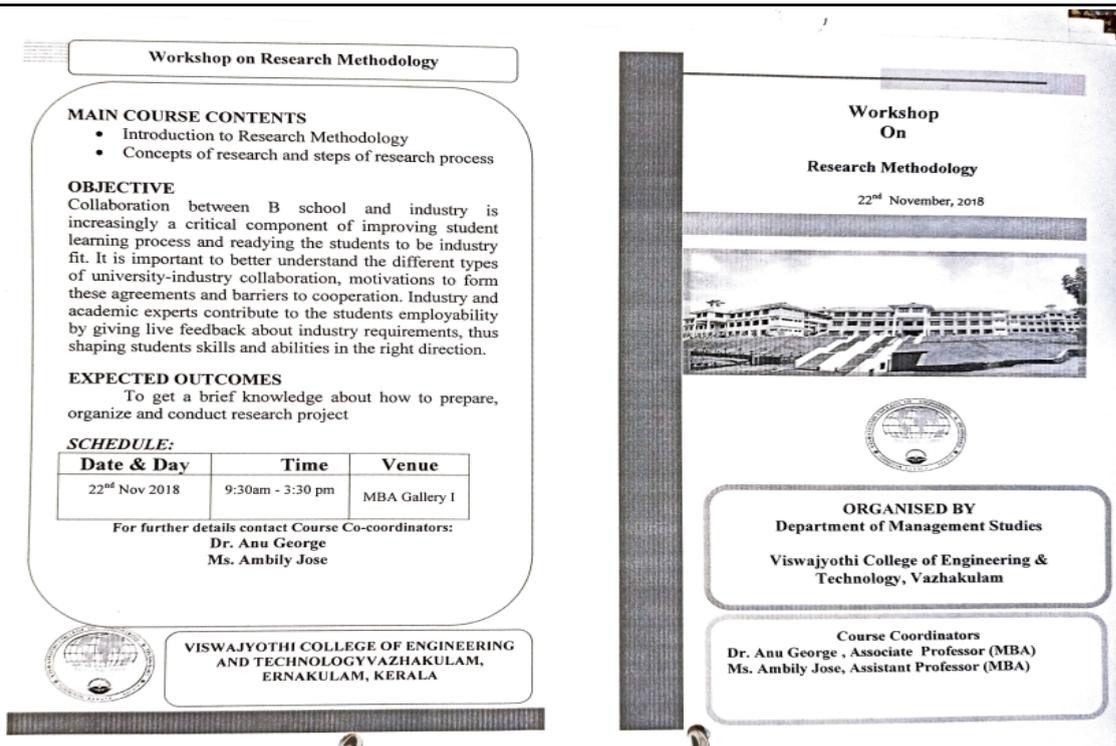


Fig.1: Brochure for the Seminar

Dr. P. S. Mohankumar , former Professor at DCSMAT, Thiruvananthapuram was the resource person for the workshop. Dr. Mohankumar introduced the characteristics of a project. The expert also provided the students with tips on Research paper writing. He elaborated about the different steps of Research. Finally he encouraged the students to write research objectives for their upcoming work.



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12. Expert Talk on “Entrepreneurship for Engineers”

Date: 09.11.2018
No. of participants: 600



Fig. 1 : Photo of Webinar On “Entrepreneurship- For Engineers”



Fig. 2 : Talk on “Entrepreneurship- for Engineers”



Fig. 3: Dr. K C Chandrasekharan Nair addressing students



Fig. 4 : Participants of Expert Talk on “Entrepreneurship for Engineers”



13. Talk on “Startup Ventures “
Date:03.08.2018
No. of participants: 110

Inspirational talk on Startup Ventures was taken by Mr. Tigil Thomas, CEO, CREO Homes. The workshop was conducted for final year Civil Engineering Students. 110 students participated in the programme.

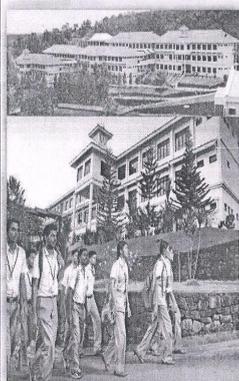
<p style="text-align: center;">Program Schedule</p> <p>Welcome speech: Ms. Rose Mary Xavier <i>Faculty in charge, Civil Engg Association</i></p> <p>Resource person: Mr. Tigil Thomas <i>CEO, CREO Homes</i></p> <p>Vote of Thanks: Ms. Tina Jose <i>Coordinator</i></p> <hr/> <p style="text-align: center;">Abstract</p> <p style="text-align: right;">In recent</p> <p>years, startups have been receiving increased attention in many parts of the world. In India, the number of startups has increased fast and more support has become available in all dimensions. This talk aims at three goals: to provide an understanding of the growth drivers and motivations of Indian startup founders; identify challenges facing these startups and outline the pillars in place that support them.</p> <p>Objectives : <i>Introduce the students to</i></p> <p>To promote new technology/ knowledge/ innovation based startups. To provide a platform for speedy commercialisation of technology developed by new entrepreneurs.</p> <hr/> <p>Proposed Outcomes : <i>Students will be</i></p> <p>Students will be exposed to the new innovation in starting new ventures.</p> <p>Students understand the basic advantage of using updated technology for completing projects in stipulated time.</p>	<p style="text-align: center;">Program Educational Objectives</p> <p>Our graduates :</p> <ol style="list-style-type: none"> 1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges. 2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning. 3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills. <div style="text-align: center;">  </div> <hr/> <p style="text-align: center;">Program Specific Objectives</p> <ol style="list-style-type: none"> 1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain. 2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field/laboratory tests related to Civil Engineering. 	<div style="text-align: center;">  <p>“Moulding Engineers par excellence with integrity, fairness and human values”</p> </div> <p style="text-align: center;"><i>A Technical Talk on</i></p> <p style="text-align: center;">Startup ventures</p> <p style="text-align: center;"><i>by</i></p> <p style="text-align: center;">Mr. Tigil Thomas</p> <div style="text-align: center;">  </div> <p style="text-align: center;">Venue : R & D Seminar Hall Date : 3 - August - 2018 Time : 10:00 P.M.</p> <p style="text-align: center;">Organized by</p> <p style="text-align: center;">Civil Engineering Association, VJCET</p> <p style="text-align: center;">In association with</p> <p style="text-align: center;">Industry Institute Interaction Cell, VJCET</p> <p style="text-align: center;">Hosted by</p> <p style="text-align: center;">DEPARTMENT OF CIVIL ENGINEERING</p> <p style="text-align: center;">VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY Vazhakulam, Muvattupuzha Ernakulam, Kerala-686 670</p>
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Fig. 1 : Brochure of Talk on “Startup Ventures “



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14. Women's Entrepreneurship Development Programme -Disha Date: 28.02.2018 No. of participants: 100

Innovation and Entrepreneurship Development Cell & Women's Cell of
Viswajyothi College of Engineering and Technology
In Association With
4Tune Factory
NRI TBI, Thapasya Info park, Kochi

Organises

DISHA 2018

At R&D Seminar Hall, VICET
On
Wednesday, 28.02.2018 at 10.45 AM

About Disha 2018

Disha 2018 is a two hour event being held at various Engineering, MBA as well as Arts and Science colleges in the state for all the girl students of the campus. The event comprises of an orientation program on Employability, Entrepreneurship and Career Support. Women Entrepreneurs/Trainers/Leaders will address the girl students in the campus and provide tips of developing their career in a better manner. Followed by the orientation programme there will be a one hour Career Queen Campus Event. In this event a spot quiz activity and a Career contest for all the participants will be conducted to identify Career Queens of VICET campus. All Campus level career queens will be invited to attend the finals at the state level Mega event planned on 8th March on Women's day.

Why Disha?

- ◆ To provide a positive career orientation to girl students
- ◆ To spread awareness about employability and skill development
- ◆ To promote social entrepreneurship and create women role models

DISHA 2018 Programme

Prayer	Students	
Welcome address	Dr. Sheela V.R. Member, IEDC Coordination Committee, VICET	
Felicitation	Ms. Merlin Thomas Convener, Women's Cell, VICET	
Inaugural address	Ms. Shine George HOD, Civil Engineering Department, VICET	
Importance of a good career from a girl perspective	Prof. (Dr.) Lalitha Mathew (Chief Mentor)	
Orientation on Employability	Ms. Jeeva Mandrova (Chief Mentor)	
Career Happiness	Ms. Chandra Jayaram (Founder, Prayasana)	
Prayasana Planning	Ms. Fatima Shereef (Project Head, Prayasana)	
Career Queen Contest	How to find the stars Career Queens of our campus.	
Vote of thanks	Ms. Anu Rani Philip Member, IEDC Coordination Committee, VICET	

Prof. K.P. Rajan,
Prof. K.E.E. & Noidel officer
Innovation and Entrepreneurship Development Cell
Viswajyothi College of Engineering and Technology

Fig. 1 : Brochure of Women's Entrepreneurship Development Programme -Disha 2018



Fig. 2 : Inauguration of Women's Entrepreneurship Development Programme



Fig. 3 : Participants of Women's Entrepreneurship Development Programme -Disha 2018



15. Training Program on “To Become an Entrepreneur in IT Industry”

Date: 21.02.2018

No. of participants: 46

Workshop on To Become an Entrepreneur in IT Industry

MAIN COURSE CONTENTS

- New trends of IT Industry.
- Application development fundamentals.

OBJECTIVES

- To understand the basics of IT Industry.
- To understand about application development process.

EXPECTED OUTCOMES

- Begin to start software company in IT Industry.
- Begin to manage own applications like a professional at this workshop.

SCHEDULE:

Date & Day	Time	Venue
21 st February, 2018 (Wednesday)	2.30pm to 4.15pm	A 105

For further details contact:
Course Co-ordinator :
Ms. Salini Dev P V, Assistant Professor(IT)

VISWAJYOTHI COLLEGE OF ENGINEERING
AND TECHNOLOGYVAZHAKULAM,
ERNAKULAM, KERALA

Training Program
on
To Become an Entrepreneur in IT Industry
21st February, 2018

ORGANISED BY
Department of Information Technology
IN ASSOCIATION WITH
Alumni Association &
IIC

Course Coordinator
Ms. Salini Dev P V, Assistant Professor(IT)

About The College

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE, three M.Tech Programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA programme under the Department of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

Vision
Moulding Engineers par excellence with integrity, fairness and human values.

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About IT department

The Department of Information Technology of VJCET was established in the year 2001, with eminent and well qualified faculty and excellent infra structure and it offers undergraduate program with an annual intake of 60 students which is headed by the invaluable guidance of Mrs. Anju Susan George. The scope of this discipline includes the development of systems based on computer and information technology and the application of those systems to enhance enterprise operations.

Vision
To be a centre of excellence in IT learning and provide value based training to mould students as successful IT professionals.

Mission

- To provide an intellectually stimulating and academically vibrant learning environment for students and train them in the basic as well as advanced concepts, knowledge, technology and skills of IT.
- To promote a nurturing and caring environment and prepare students to achieve their academic and career goals in a globally competitive market place.
- To mould students into ethical and competent professionals who will contribute to the betterment of the community.

Program Educational Objectives (PEOs)

- Graduates shall excel in programming skills, so as to make them professionally competent, innovative and socially uplifting the standard of life.
- Graduates shall have social values, sharpening their analytical skills to find solutions to the existing software problems.
- Graduates shall have positive attitude towards research and entrepreneurship.

Program Specific Outcomes (PSO)

- Shall have knowledge on smart technologies in the field of IT and are well equipped with cutting edge technologies and concepts.
- Shall bring in the advantages of technology into the society, so that it will accelerate the development and betterment of people.

Resource Persons:
Mr. Mr. Joji M Chemparathy, Managing Director
Ezek Digital, Thodupuzha

Fig. 1 : Brochure for the Training Program



Fig. 2 : Photo from the Training Program

The seminar was organised by the Department of Information Technology on 21st February 2018 for S4 IT students . The resource person for the seminar was **Mr. Joji M. Chemparathy , Managing Director, Ezek Digital Thodupuzha**. Seminar provided an idea regarding what are the challenging factors in becoming an Entrepreneur in the field of IT .There was also an interactive session so that the participants were able to interact and clear their doubts.



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16. Training Program on “Lets raise to an Entrepreneur”

Date: 21.02.2018

No. of participants: 27

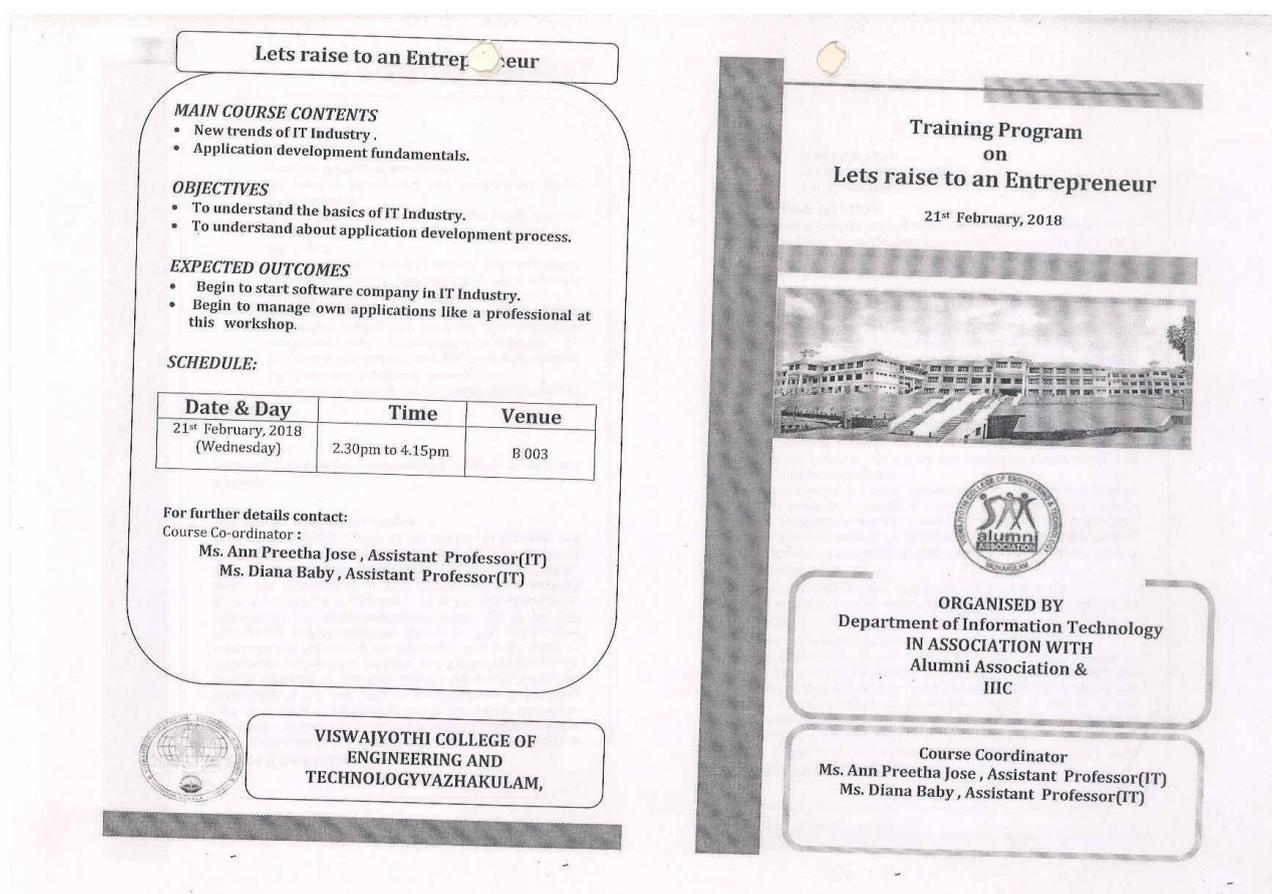


Fig. 1 : Brochure for the Training Program

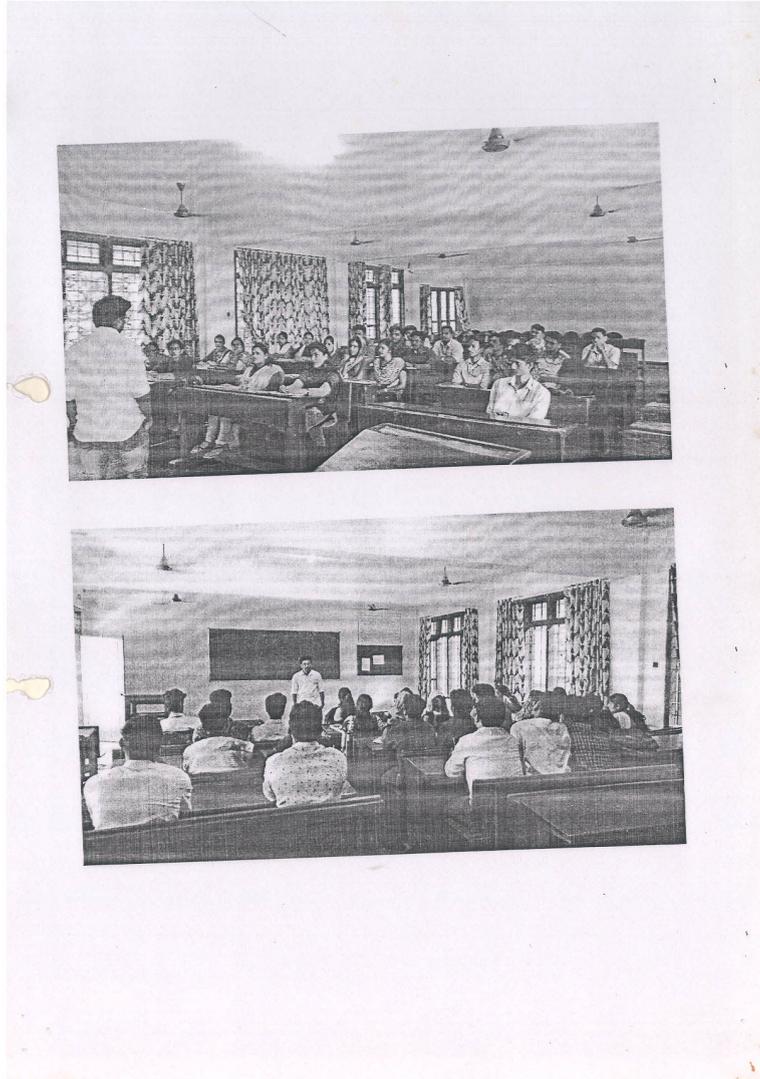


Fig. 2 : Photo of the Training Program

The seminar was organised by the Department of Information Technology on 21st February 2018 for S6 IT students . The resource person for the seminar was **Mr. Bino K Benny , Senior Android Developer WebandCrafts**. Seminar provided an idea regarding what are the stepping stones to becoming an Entrepreneur in the field of IT .There was also an interactive session so that the participants were able to interact and clear their doubts.



Technical Talk on
17. “Technology Development: Process and Protocols”

Date: 09.10.2017
No. of participants: 40

Innovation and Entrepreneurship Development Cell (IEDC) organized a technical talk on the topic ‘Technology Development: Process and Protocols’ by **Mr. A Nandakumar, Senior Project Manager & Outstanding Scientist, BARC Mysore**. Program was conducted on 09.10.2017 at R&D Seminar hall. Program started at 11.55 am with Dr. K K Rajan, Nodal officer-IEDC delivering an introduction regarding the programme. Then Mr. Robin K Augustine, Chief Coordinator-IEDC, delivered the welcome speech and introduced Mr. A Nandakumar to the audience, with a brief explanation of his achievements.

Mr. Nandakumar started his presentation by 12.10 pm and he presented the topic and shared his experience to the students for about an hour. It was followed by an interaction session of 10minutes duration. During the talk, Mr. Nandakumar illustrated the subject with different case studies like the growth curve from a tungsten lamp to LED bulb. He explained the different phases of developing a product and the associated processes. He pointed out the importance of taking the right decision at the right time to be competitive in industry, citing many examples.

On behalf of IEDC, Dr. Rajan presented a memento to Mr. Nandakumar. Meeting concluded at 1.15 pm with a vote of thanks by Mr. Robin K Augustine.



Fig. 1 : Photos of Technical Talk on Technology Development: Process and Protocols



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Innovation and Entrepreneurship Development Cell (IEDC) of
Viswajyothi College of Engineering and Technology
Vazhakulam, Muvattupuzha, Kerala
Organises a technical talk
On 09.10.2017, Monday at 11.50 hours
Venue: R&D Seminar hall.
Topic:

Technology Development: Process and Protocols

Speaker: **Shri A Nandakumar,**
Senior Project Manager & Outstanding Scientist
BARC Mysore

For more details, please contact
Dr. K. K. Rajan Prof. EEE, Nodal officer, Innovation and Entrepreneurship Development Cell, VJCET
kkrajan@vjcet.org, Mobile: 9072964417

Or
Robin K Augustine, Assistant Professor, Dept of S&H
Chief Coordinator, Innovation and Entrepreneurship Development Cell, VJCET

Fig. 2 : Brochure Of Technical Talk on “Technology Development: Process and Protocols”



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Bio Data of the Speaker: Shri A Nandakumar

Shri A Nandakumar graduated in Mechanical Engineering from NIT Calicut with First Class Honors in 1979. He joined the 24th Batch of BARC Training School for the Orientation Course for Engineering Graduates and Science Post Graduates in 1980. After successful completion of the orientation course in all areas of Nuclear engineering Shri Nandakumar Joined Chemical Engineering Division in BARC, Trombay as part of a team which was engaged in building High Speed Rotor Technology for strategic Purposes. He has played a key role in successfully demonstrating the proof of concept in the mid 1980s. He had moved to BARC Mysore in 1986 to set up engineering facilities and with the prime responsibilities for Machine assembly and testing. He was engaged in setting up several Technology Demonstration Facilities to prove the commercial viability of the technology developed at BARC, Trombay and Mysore. Shri Nandakumar held various positions in RMP Mysore such as Officer in charge, Head of Section and Project Manager. Currently he is Sr. Project Manager at BARC Mysore. His Major areas of interest are Rotor Dynamics, Tribology, special high-speed bearings, vacuum thermal processing and heat treatment. He is responsible for the design of complex vacuum heat treatment furnaces and management of complex engineering development Projects. As Sr. Project Manager he is in charge of the Management of all the development projects at BARC Mysore. He is heading a Division of over 250 employees. He is the recipient of Department of Atomic Energy Group Achievement awards on three occasions, in 2006, 2009 and 2010. He is a Fellow of the Institution of Engineers, Life Member of Indian Nuclear Society and Life Member of Indian Society of Mechanical Engineers



18. Technical talk on “Challenges in the Evolution of an Industry”

Date: 29.08.2017

No. of participants: 40

Innovation and Entrepreneurship Development Cell (IEDC) organized a technical talk on the topic ‘Challenges in the Evolution of an Industry’ by **Mr. A. Dinesh Kumar, Managing Director, CT Control Technology, Bangalore**. Program was conducted on 29.08.2017 at R&D Seminar hall.

Program started at 2.30pm with Dr. K K Rajan, Nodal officer-IEDC delivering welcome speech. In his speech Dr. Rajan explained the purpose of the talk. Then Mr. Robin K Augustine, Chief Coordinator-IEDC, introduced Mr. A. Dinesh Kumar to the audience, with a brief explanation of his achievements. Mr. Dinesh Kumar started his presentation at 2.50 pm and he shared his experience to the students for about half an hour. It was followed by an interaction session of one hour duration. In this session, Mr. A. Dinesh Kumar explained the challenges he faced when he started his new company, why he started it and what all went right and wrong during the course of time. He concluded the talk with a message to students; ‘learn the basics well and be clear on what you are going to do. Meeting concluded at 4.15 pm with a vote of thanks by Mr. Anuroop, S5 ME.



Fig. 1 : Photos of Technical talk on Technical talk on “Challenges in the Evolution of an Industry”



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Industry Institute Interaction Cell

and

Department of Electrical and Electronics Engineering

Viswajyothi College of Engineering and Technology

Organize

a

Technical Talk

On

Challenges in the Evolution of an Industry

Speaker:

**Shri A Dinesh Kumar,
Managing Director, CT Control Technology,
Bangalore**

Venue: R &D Seminar Hall, VJCET.

Date: 29.08.2017, Tuesday

Time: 11.30 Hours

Fig. 2 : Brochure of Technical Talk On “Challenges in the Evolution of an Industry”



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Bio Data of the Speaker Shri A Dinesh Kumar

Shri A Dinesh kumar was born in Mahe, Pondicherry state in 1948 and matriculated as the best outgoing student of the state in 1963. He obtained B Sc (Engineering) degree in Electrical Engineering from REC Calicut, Grad IETE from Institute of Telecommunication Engineers and DIISc in Electronic Design Technology from IISc Bangalore. He had started his career in the design department of Techno Lab Instruments Bangalore and rose to the position of Head R & D. From 1978 onwards he was with M/s Integrated Process Automation ltd. till he relinquished the post as General Manager in 1991 to start his own venture. He has been instrumental in designing and developing the first indigenous electronic weight feeder used extensively in steel and cement industries. His contribution to Indian fast breeder reactor programme has been unique and is well appreciated. Currently he is the only manufacturer of MI type sodium level probes, Sodium ionisation type leak detectors and its electronics which are used in sodium cooled fast reactors. Mr Dinesh kumar has well recognized for his commitment to excellence through out his carrier and is the recipient of Rotary BSC-SME national award for excellence in research and development in 2012 , ELCINA –EFY award for outstanding achievement in research and development for year 2012-13, National Research Development Corporation Meritorious invention award in 2012 and SME 100 achievers award of 2013. Indian Institute of Science Alumni Association Distinguished Alumni award for the year 2013 was conferred to him. Mr Dinesh Kumar is distinguished by his outstanding record and rich research contributions in developing and supplying strategically important products to many projects of national importance. Currently he is the Managing Director of M/s CT Control Technology Bangalore.



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19. Workshop on “Digital Manufacturing “

Date: 30.03.2017
No. of participants: 60

One day workshop on digital manufacturing was organized on March 30 th 2017 in association with M/s Fourier Incubation Technologies pvt Ltd. Cochin. The workshop was attended by 60 students from different disciplines. A 3D printer was available for display and demonstration to the students.

Innovation and Entrepreneurship Development Centre

Viswajyothi College of Engineering and Technology
in association with
M/s Fourier Incubation Technologies pvt Ltd.

Organize a One Day Workshop
On

Digital Manufacturing

Venue: R &D Seminar Hall, VJCET.
Date: 30.03.2017
Time: 10 .00 am

Fig. 1 : Brochure of Workshop on Digital Manufacturing



20. Seminar on “Story of a successful Entrepreneurship”

Date: 03.01.2017

No. of participants: 104

The Story of a Successful Entrepreneurship

MAIN COURSE CONTENTS

The Story of a Successful Entrepreneurship

OBJECTIVE
 Collaboration between B school and industry is increasingly a critical component of improving student learning process and readying the students to be industry fit. It is important to better understand the different types of university-industry collaboration, motivations to form these agreements and barriers to cooperation. Industry experts contribute to the student's employability by giving live feedback about industry requirements, thus shaping students skills and abilities in the right direction.

EXPECTED OUTCOMES
 How to develop a right mix of knowledge, soft skills and communication skills to improve their ability to be successful.

SCHEDULE:

Date & Day	Time	Venue
03 rd Jan 2017	10:30am - 12:30 pm	MBA Gallery II

For further details contact Course Co-coordinators:
Mrs. Ambily Jose
Dr. Geo baby

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY VAZHAKULAM, ERNAKULAM, KERALA

Seminar
On
The Story of a Successful Entrepreneurship
 03rd Jan, 2017




ORGANISED BY
Department of Management Studies
IN ASSOCIATION WITH
IIC

Course Coordinators
Mrs. Ambily Jose , Assistant Professor(MBA)
Dr. Geo baby, HOD (MBA)

About The College
 Viswajyothi College of Engineering and Technology (VICET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifold and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE, three M.Tech Programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA programme under the Department of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

Vision
 Moulding Engineers par excellence with integrity, fairness and human values.

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About MBA department
 The Department of Management Studies of VICET was established in the year 2009, with eminent and well qualified faculty and excellent infra structure and it offers postgraduate program with an annual intake of 60 students. Major strengths of VSMS are the dynamic, highly committed and visionary management, the state-of-the-art infrastructure and well qualified, experienced and very dedicated faculty with diverse academic and industrial background.

Vision
 A dynamic institute of repute in developing management professionals with value integration for social transformation.

Mission

- Contributing to the socio-economic transformation of the focus region of the Institute.
- Moulding managers, entrepreneurs and organizational leaders with strategic orientation, inquisitive and innovative mind, integrity and social commitment.
- Improving performance standards by benchmarking as well as by internal drive.
- Developing students with attributes as required by the business world and society.
- Promoting R&D in the frontier areas of knowledge as well as the demanding needs of the society.

Program Outcomes (PSO)

- Evolving and disseminating appropriate management practices
- Apply knowledge of management theories and practices to solve business problems.
- Foster Analytical and critical thinking abilities for data based decision making.
- Ability to develop Value based Leadership ability.
- Ability to understand, analyze and communicate global, economic, legal and ethical aspects of business.
- Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment

Resource Person:
 Mr. John Kuriakose

Fig. 1 : Brochure of the Seminar



FRIDAY
03rd JANUARY 2017
10:30 AM

**VISWAJYOTHI SCHOOL OF MANAGEMENT
STUDIES, VJCET**

SEMINAR ON

“STORY OF SUCCESSFUL ENTREPRENEURSHIP”

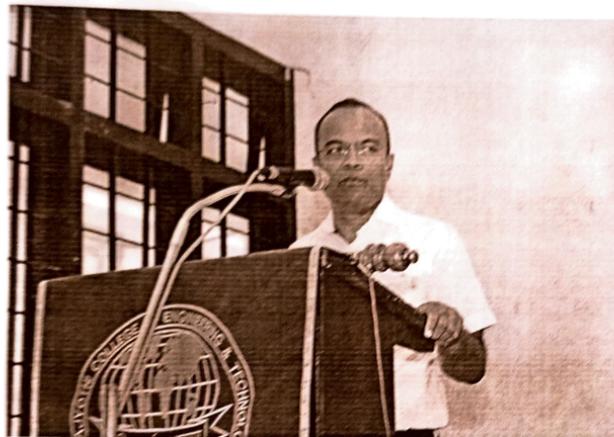
Venue: MBA Gallery II, VJCET

PROGRAM SCHEDULE

Arrival at College	: 10.20 a.m.
Refreshment at Suite Room, MBA	: 10.25 a.m.
Seminar (MBA Gallery II)	: 10.30 a.m.
- Welcome Address	: Ms. Anu George Asst.Head of the Department,MBA
- Addressing by Speaker	: Mr John Kuriakose MD Dent Care Pvt Ltd
- Interaction with Students	: 12.15 p.m.
- Vote of Thanks	: Ms.Ambily Jose Asst. Professor
National Anthem	

Viswajyothi School of Management Studies

Fig. 2: Schedule of the Seminar



Dr. John Kuriakose interacting with students on the topic "Story of Successful Entrepreneurship"

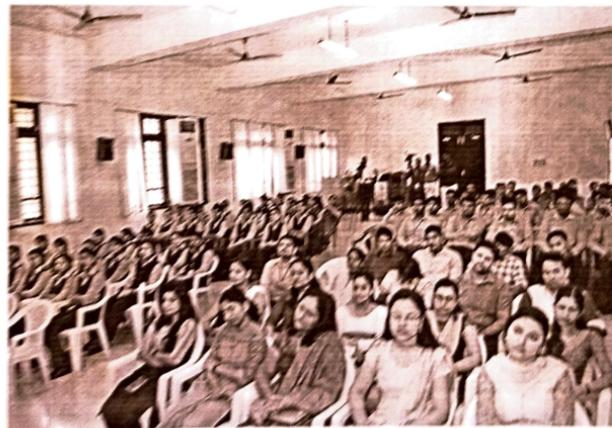


Fig. 3 : Photos from the Seminar

The seminar was conducted by the department of MBA in association with IIIC Viswajyothi College of Engineering and Technology. **Mr. John Kuriakose , MD Dent care dental Lab Pvt. Ltd** was the resource person for the seminar. 104 students attended the seminar.



21. Orientation Programme on “Entrepreneurship”

Date: 12.11.2016

No. of participants: 60

VJCET has conducted a one-day orientation programme on Entrepreneurship for the benefit of second year students of VJCET on 12th November 2016 in association with Qurea Training Hub, Kochi. 60 students participated in the programme.

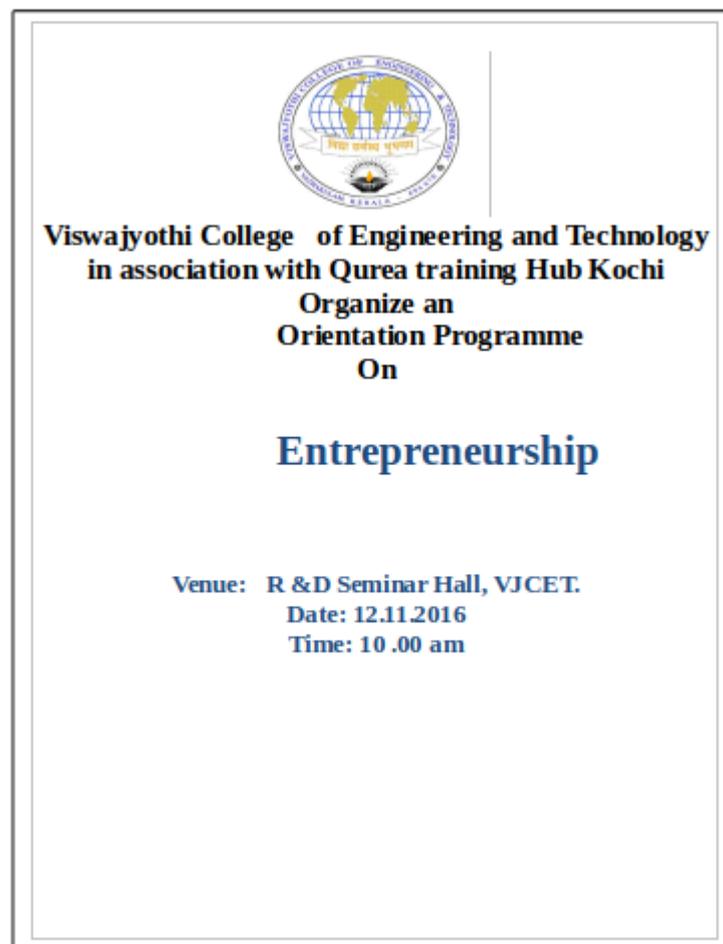


Fig. 1 : Brochure of Orientation Programme on “Entrepreneurship”



22. Seminar on “Social Entrepreneurship”

Date: 22.09.2016

No. of participants: 104



THURSDAY
22th SEPTEMBER 2016
10:30AM

**VISWAJYOTHI SCHOOL OF MANAGEMENT
STUDIES, VJCET**

SEMINAR ON

“SOCIAL ENTREPRENEURSHIP”

Venue: MBA SEMINAR HALL, VJCET

PROGRAM SCHEDULE

Arrival at College	: 10.15 a.m.
Refreshment at Suite Room, MBA	: 10.20a.m.
Seminar (MBA Seminar hall)	: 10.30 a.m.
- Welcome Address	: Mr Midhun Joseph Assistant Professor, MBA
- Addressing by Speaker	: Ms. Swathi Bondia Co founder, CMO of Om Shanthi Traders
- Interaction with Students	: 12.30 p.m.
- Vote of Thanks	: Dr. Anu George Head of Department, MBA
National Anthem	
Networking Lunch	: 12.30 p.m

Viswajyothi School of Management Studies

Fig .1 : Schedule for the seminar



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Seminar on Being Industry Ready

MAIN COURSE CONTENTS

What is Social Entrepreneurship?
Challenges faced by a social Entrepreneur

OBJECTIVE
Collaboration between B school and industry is increasingly a critical component of improving student learning process and readying the students to be industry fit. It is important to better understand the different types of university-industry collaboration, motivations to form these agreements and barriers to cooperation. Industry experts contribute to the student's employability by giving live feedback about industry requirements, thus shaping students skills and abilities in the right direction.

EXPECTED OUTCOMES
How to be successful Social Entrepreneur

SCHEDULE:

Date & Day	Time	Venue
22 nd Sep, 2016	10:30am - 12:30 pm	MBA Seminar hall

For further details contact Course Co-coordinators:

Mr. Midhun joseph
Mr. Sreenath R Nair

 **VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY VAZHAKULAM, ERNAKULAM, KERALA**

Seminar on Social Entrepreneurship

22nd Sep, 2016





ORGANISED BY
Department of Management Studies
IN ASSOCIATION WITH
IIC

Course Coordinators
Mr. Midhun joseph , Assistant Professor(MBA)
Mr. Sreenath R Nair, Assistant Professor(MBA)

Fig. 2 : Brochure of the seminar



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VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY,

DEPARTMENT OF MANAGEMENT STUDIES.

Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686670

INSPIRATION TALK BY SWATHI BONDIA

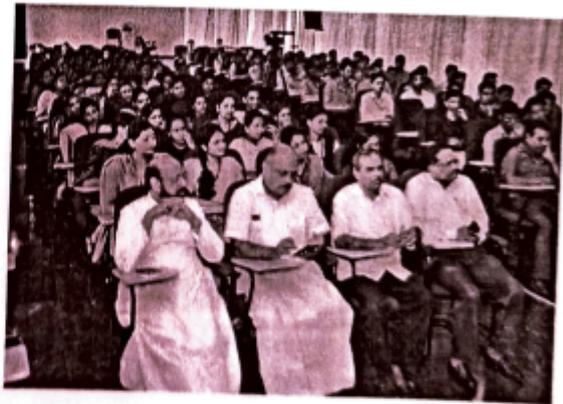


Fig. 3 : Photos from the Seminar



23. Workshop on “ The Art of Research Paper writing ”

Date: 07.09.2015

No. of participants: 25

The Resource person for the one-day seminar on “Art of research Paper writing” was **Dr. John Jose**. Dr. John Jose is currently working as Assistant professor in Department of Computer Science and Engineering, IIT Guwahati, Assam. Dr. John has worked as assistant professor in Rajagiri School of Engineering and Technology from July 2013 to June 2015. He did his Master’s degree in Computer Science from Vellore Institute of Technology and Ph.D from IIT Madras.

The seminar was organized by the Department of Computer Science and Information Technology in association with ISTE VJCET. The workshop was attended by 25 faculty members. The Seminar has provided an overview to Journal categories and Conference proceedings. It also provided an idea about how we can prepare a research paper.

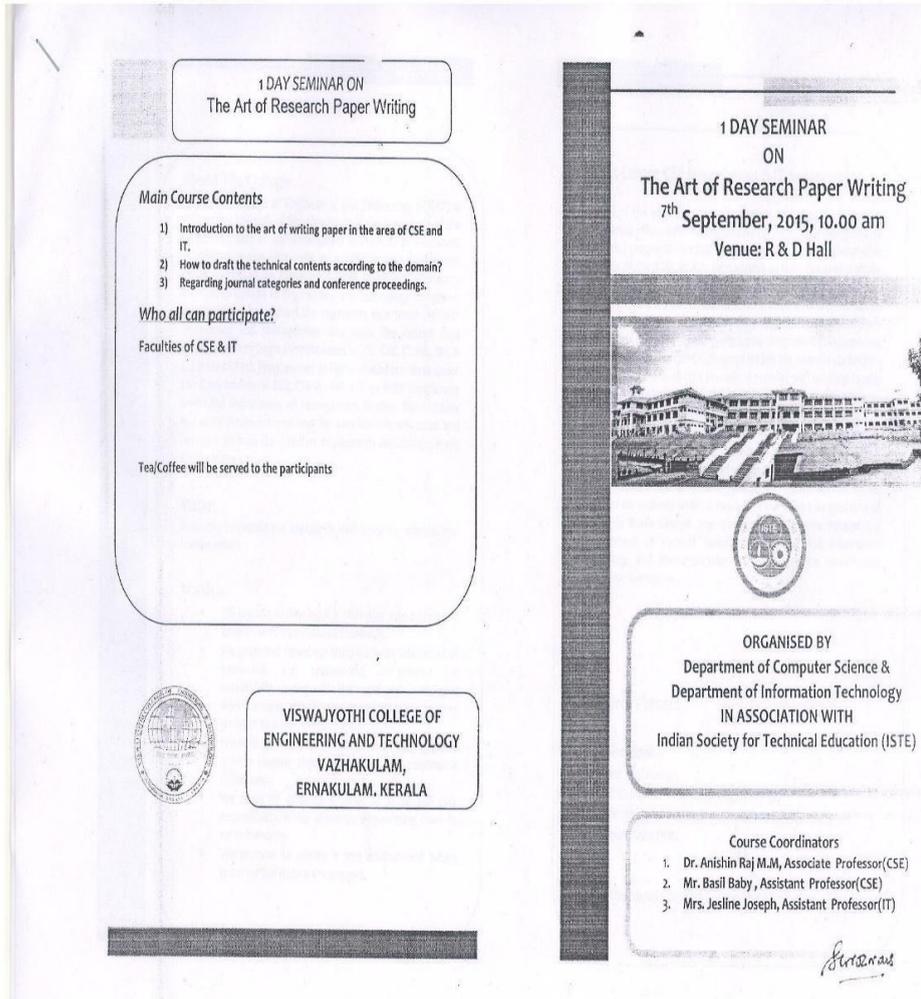


Fig. 1 : Brochure of Workshop On “The Art of Research Paper writing”

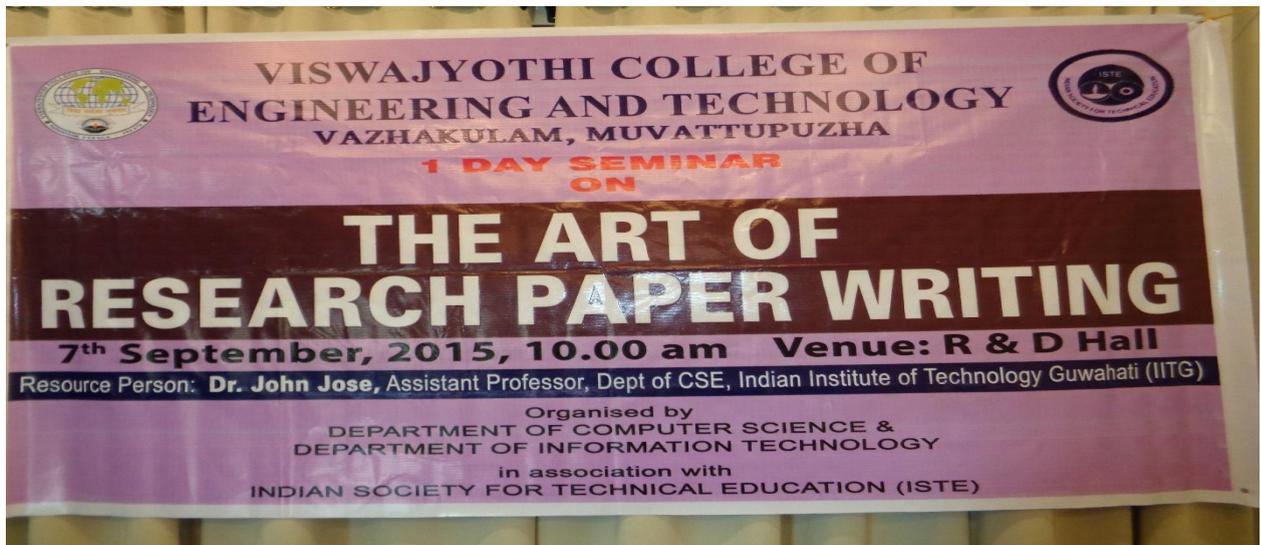


Fig. 2 : Banner of Workshop On “The Art of Research Paper writing”



Fig. 3 : Dr. John Jose delivering session



Fig. 4 : Participants of Workshop on “The Art of Research Paper writing”