



INDEX SHEET

CRITERIA NO. 5

PROGRAM CONDUCTED DURING 2018-2019 (AUG 2018 TO JULY 2019)

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2	One Day SDP On "Biosolemnates - Soft Skill Development Program"	29/09/2018	BT	9-16
3	Workshop On Computational Artificial Intelligence	4/23/2018	CS	17-18
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6	Technical Visit To Kempegowda International Airport, Bengaluru	03.11.2018	CV	24-26
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DEPARTMENT OF BIOTECHNOLOGY
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE 562 157

CORDIALLY INVITES ONE & ALL

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To

The Inaugural Session of the
3rd Integrative workshop

On

Downstream Processing of Phytopharmaceuticals
Research & Industrial Applications

I

V

DATE & TIME	: Saturday, 25 - 08 - 2018 @ 11: 00 AM
VENUE	: BT SEMINAR HALL, SIR M.VIT, BANGALORE
CHIEF GUESTS	: DR. V SUNDARESAN, SR. SCIENTIST, CIMAP DR. U V BABU, HEAD R & D, HIMALAYA
PRESIDED OVER BY:	DR. V R MANJUNATH, PRINCIPAL, SIR MVIT
VENUE	: BT DEPARTMENT, SIR MVIT CAMPUS

I

K

P.S:

- Duration: For 10 Saturdays from 11AM to 5PM (25/8/18 to 3/11/18)
- Course Modules are conducted by Subject Experts from Himalaya Drug Company, Bangalore

Downstream Processing of Phytopharmaceuticals: Research & Industrial Applications Duration - 10 Days (Only on Saturdays)

25th August - 3rd November 2018
Venue: Department of Biotechnology, Sir MVIT College, Bangalore-562157



INTRODUCTION

The natural products have a tremendous growth potential in the pharmaceutical industry. The downstream processing of natural products and their conversion into a system, such as a drug, is a complex task. It is essential to develop a system that can handle the large volume of natural products. The downstream processing of natural products is a complex task. It is essential to develop a system that can handle the large volume of natural products. The downstream processing of natural products is a complex task. It is essential to develop a system that can handle the large volume of natural products.

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THE HIMALAYA DRUG COMPANY

Himalaya is a household brand today. Every second Himalaya product is sold globally. With a range of over 100 products spanning pharmaceutical, personal care, pet care, animal health and wellness space, Himalaya caters to the needs of millions of customers worldwide. Himalaya is focused on 'covering ailments naturally' and has a range of proprietary formulations dedicated to healthy living and longevities. Himalaya products have been closely researched for over 80 years. During this time, it has washed several breakthrough formulations. Himalaya's need to share philosophy ensure that every step in the entire process of product development, from raw material to finished product, Himalaya ensures that nature is collected in a sustainable way. Cultivated in a natural eco-friendly environment, day worldwide, the Himalaya brand is synonymous with safe and efficacious natural healthcare and personal care products. It has a network of offices in over 90 countries to help you stay connected to our customers.

SIR MVIT

Since 1986, Sir MVIT has been a center of technical education in the state of Karnataka, offering nine undergraduate programmes and five post graduate programmes. The Institute is affiliated to Visvesvaraya Technological University (VTU) and approved by the All India Council for Technical Education (AICTE). The Institute is also certified by DSIR, SIRO and ISO-9001:2008. Most of its courses are accredited by the National Board of Accreditation (NBA), New Delhi. Seven of its departments are declared as R & D centers by VTU. The faculty of the Institute are carrying out projects sponsored by various funding agencies like AICTE, UGC, ARDIP, DST, DST-VTU, Ministry of power.

DEPT. OF BIOTECHNOLOGY

Sir MVIT was the first college under VTU to realize the need for an Engineering Course in Biotechnology wherein a student's mathematical abilities, computational talent and analytical skills, could be trained to appreciate the complexities of the biological world. The long-term objective of developing such an interface is directed towards sustainable growth & development while generating products relevant to society. After its inception in 2002, the Department of Biotechnology at Sir MVIT has relentlessly worked towards targets and milestones. Equipped with quality lab facilities for graduate, post-graduate and research programs, the department is aiming to achieve excellence in select domain related to biotechnology, bioengineering and biotechnology.

FACILITATORS

- | | |
|---|--|
| Module - 1
(25 th Aug & 1 st Sep) | Module - 3
(22 nd & 29 th Sep & 6 th Oct) |
| Dr. Ganesh | Dr. U V Babu |
| Dr. R. Kishan | Dr. Vijayakumar |
| Dr. Prasanna | Dr. Prityok Mangal |
| Dr. Lakshminath | Dr. Sharath Kumar LM |
| Dr. Sumanth | Module - 4 (13 th & 27 th Oct) |
| Dr. Sandeep | Dr. Vishwanath, Dr. Laxmi Babu |
| Module - 2
(8 th & 15 th Sep) | Module - 5 (3 rd Nov) |
| Dr. Gururaj | Inspire by Leaders |
| Dr. Dhananjaya | |
| Dr. Rajwendra | |

MODULES & DURATION

Total Duration	: 10 Saturdays
Every Saturday	: 10 am - 4 pm
Theory Classes	: 2 h on Saturdays
Hands on Sessions	: 3 h on Saturdays
Total Credits	: 50 Credits
Total Seats	: Limited to 30

MODULE 1 (10 CREDITS)

- Introduction to the downstream processing of natural products**
1. Systems
 2. Models
 3. Mass
 4. Design Parameters - Flow, Volume, Temperature, etc.
 5. Population Dynamics
 6. Control of Bioprocess
- Microbiology**
1. Classification
 2. Morphology
 3. Reproduction
 4. Growth
 5. Media
- Bioprocessing**
1. Aseptic culture
 2. Sterilization
 3. Media
- Media and Environmental factors on cell growth and species**
1. International Regulatory (GMP)
 2. National Regulatory (GMP)
- Pharmaceutical Biotech**
1. Herbs - phytochemistry, quality, quality safety
 2. Phytochemistry
 3. Anticancer drugs - Monoclonal, Microbial, powder, herbals
 4. DNA fingerprinting, Barcodes
 5. Herbal adulteration
 6. Good Agricultural and Collection Practices

MODULE 2 (10 CREDITS)

- Plant Biotechnology**
1. Sources
 2. Scope of biotechnology
 3. Genetic modification
 4. Impact of plant biotechnology on human food
 5. Safety for laboratory usage
- Plant Tissue Culture (Apiculture)**
1. Introduction to plant biotechnology (new trends)
 2. Principles of tissue culture
 3. Various types of media
 4. Comparison of media and its significance
 5. Different types of bioprocesses
- Cellular and Molecular Biotechnology Applications**
1. Introduction of biotechnology
 2. Role of biotechnology in developing 0 species with respect to GMP, NBA & ISO
 3. Application of biotechnology in conservation of species
- Pharmaceutical engineering and its industrial applications**
1. Unit in drug mass transfer
 2. Unit in drug culture in bioprocess
 3. Unit in drug culture in bioprocess
 4. Unit in drug culture in bioprocess
 5. Role of A, D, and E in bioprocess

MODULE 3 (15 CREDITS)

- Natural Product Chemistry**
1. Basics of Natural Product Chemistry
 2. Classification of Natural Products
 3. Drug Discovery from Natural Products
 4. Downstream processing of herb/plant materials
 5. Analytical and Bioware markers
- Extraction & Isolation of Bioactive compounds**
1. Types of Extraction
 2. Concentration and Drying
 3. Advanced extraction techniques
 4. Chromatography
 5. Characterization of Natural Products
- Spectroscopy**
1. Basics of Spectroscopy
 2. UV & IR Spectroscopy
 3. Nuclear Magnetic Resonance (NMR)
 4. Mass Spectrometry
 5. Adv. and spectroscopic techniques for identification of bioactive markers
 6. Assignments / Group Activities / Quiz / Presentations

MODULE 4 (10 CREDITS)

- Basics of Process Engineering**
1. Introduction
 2. Applications of process engineering to bioprocess
- Industrial as a type of bioprocess**
1. Comparison of unit and control processes
- Life cycle in Biotech**
1. Process design
 2. Process design optimization
 3. Control process setup
- Process Validation**
1. Process design
 2. Process optimization
 3. Process validation
- Statistical Process Control**
1. Introduction to statistical process control
 2. Various types of statistical process control
 3. Process control in bioprocess
- Green synthesis Process**
1. Introduction to green synthesis process
 2. Selection of green synthesis process
- Drying Process**
1. Introduction to drying, different industrial drying methods
 2. Selection of drying technology

MODULE 5 (5 CREDITS)

- Grouping Tasks by Leaders, Assignments and Quizzes**
1. Assignments / Group Activities / Quiz / Presentations / Discussions

Credits and Assessments

Module	Credits	Assessments
Module 1	10	10
Module 2	10	10
Module 3	15	15
Module 4	10	10
Module 5	5	5
Total	50	50

Assessments in the form of Group Activities / Quizzes / Assignments / Presentations / Discussions shall be conducted by industry experts and Facilitators to grade the candidates

Who Can Attend

Eligibility: Graduate/Post Graduate students from Basic sciences, Life Sciences and Engineering sciences like Pharmacy, Chemistry, Botany, Zoology, Microbiology, Biochemistry, Biotechnology, Genetics, Genetic Engineering, Biotech Engineering and Chemical Engineering can register.

Course Fees & Registration Details

Please contact the Faculty/Course Coordinator and register for the program by paying the required fee on or before 31st August 2018 at the following

ADDRESS

Dr. C. Rajender Singh
Associate Professor, Department of Biotechnology,
Sir M Visvesvaraya Institute of Technology
Krishnanagar, Bangalore-562157
Information Airport Road, Bangalore 562157
Contact: 91-80-18477072; +91-9341809564
Email: rajender.singh@smvit.ac.in
Course Fee: Rs. 2000/-
(Rupees Two Thousand Only)

→ Certificate of Participation will be only given to those registered candidates who passed a minimum of 50% attendance at the workshop and secure a Credit Point Average of > 5.0

→ Certificate of Merit will be given to the top 10% performers of the workshop.

→ Participants can avoid the college bus facility for these 10 Saturdays to reach the college campus.

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

Date: 03.07.2018

REF:-S/VIT/2017-18/104

To
The Principal
Sir M VIT, Bangalore 562 157

Respected Sir,

Sub: Request to provide necessary permission and extend needful financial support towards the conduction of the Third Intensive workshop on Downstream processing of phytopharmaceuticals - Research & Industrial applications - Reg.

As you aware, as per the requirements of NBA and NAAC, we need to conduct lectures and lab sessions (beyond the syllabus) so as to facilitate the graduates hone their skills towards the job market requirements. In view of this, the department is planning the "Intensive workshop on Downstream Processing of phytopharmaceuticals - Research & Industrial applications" for the third consecutive year. The program would be on all Saturdays, for a duration-10 weeks from 18th August to 3rd November, 2018. Similar training sessions were successfully conducted during last two years as well, and the response of the participants has been very encouraging. The candidates who have undergone this training are all working at the best places now.

All the session would be conducted by Industry experts from Himalaya Drug Company, Bangalore. This training program would have 5 modules each of 10 credits (50 hours and 50 credits). Based on students' performance in the weekly tests and lab sessions, grading will be done, and a Certificate (with their grades) would be provided by the Company. Our lab facilities would be utilized by the company for the lab sessions., along with the faculty coordinators.

Hence, we request your kind self to permit us to conduct the above workshop and oblige. Each participating student will be charged a course fee of Rs. 1000/- (Rupees One thousand only). Since the overall expenses would be to the tune of Rs. 60,000/=, we sincerely request Sri KET to kindly sanction an amount of Rs. 30,000/= (Thirty Thousand Only) for this industry-assisted Student Development Program and oblige. A copy of the budget is enclosed herewith for your kind perusal.

Thanking you,

Rajendra Singh
Dr. Rajendra Singh
(Coordinator) 3/7/18

Sincerely yours
H.G. Nagendra
H.G. Nagendra 3/7/18
Dr. H.G. Nagendra
Professor & Head
Department of Biotechnology
Sir M. Visvesvaraya Institute of Technology
BANGALORE - 562157

S/12

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

**10-Saturday's Intensive Workshop on Downstream Processing of
Phytopharmaceuticals - Research & Industrial Applications**

18th August to 3rd November 2018

Receipts	Amount (Rs)	Expenditure	Amount (Rs)
Registration Fees from 30 participants (30 X Rs. 1000)	30,000	Travel expenses for industry experts (10 experts @ Rs. 1,000 per day)	10,000
Contribution from Sri KET	30,000	Honorarium for Subject Experts (10 experts @ Rs. 2,000 per day)	20,000
		Lunch and refreshments for subject experts, faculty coordinators and support staff (@ Rs.1,000 per day)	10,000
		Bouquets and Mementoes for Subject Experts (@ Rs.1,000 per expert for 10 persons)	10,000
		Printing & Stationery (Banners, Brochures, Hand-outs, Certificates)	10,000
Total	60,000	Grand Total	60,000

Rajendra Singh
Dr C Rajendra Singh
(Coordinator)

H.G. Nagendra
H.G. Nagendra 3/7/18
H.G. Nagendra
Professor & Head
Department of Biotechnology
Sir M. Visvesvaraya Institute of Technology
BANGALORE - 562157

SRI KRISHNADEVARAYA EDUCATIONAL TRUST
No. 16, Ballari Road, Sadashivanagar, Bengaluru – 560 080

Ref.No.KET/ 157 /2018-2019/546

Date: 17/07/2018

NOTE:

Sub: Financial assistance for organizing Third Intensive Workshop on "Downstream Processing of Phytopharmaceuticals – Research and Industrial Applications" - Reg.

Ref: Letter from HOD, Dept. of Bio-Technology No. VIT/BT/104/2017-2018, dated 03/07/2018, signed by HOD and recommended by Convenor, Reseach Advisory Committee, with Principal's endorsement No. 1648, dated 04/07/2018.

With reference to the above, this is to convey approval for organizing Third Intensive Workshop on "Downstream Processing of Phytopharmaceuticals – Research and Industrial Applications" as per the requirement of NBA and NAAC to hone the skills of students to suit to the job market requirements, on Saturdays for a duration of 10 weeks starting from 18th August to 3rd November, 2018, by industry experts from Himalaya Drug Company, Bengaluru.

Rs.30,000/- (Rupees Thirty Thousand only) is granted which may be drawn from Principal's SB account and reimbursement claimed later with duly audited bills and vouchers

CR
26/7/18

To
The Principal,
Sir MVIT, Bengaluru – 562 157.

(K. SYAMA RAJU)
SECRETARY

Copy to:

1. The HOD, Dept. of Bio-Technology, Sir MVIT, Bengaluru.
2. Accounts Officer, Sri KET, Bengaluru

By BIL

157

SRI KRISHNADEVARAYA EDUCATIONAL TRUST
No. 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080

Ref.No.KFT/ 157 /2018-2019/546

Date: 17/07/2018

NOTE:

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Rs.30,000/- (Rupees Thirty Thousand only) is granted which may be drawn from Principal's SB account and reimbursement claimed later with duly audited bills and vouchers


(K. SYAMA RAJU)
SECRETARY

To
The Principal,
Sir MVIT, Bengaluru - 562 157.

Copy to:

1. The HOD, Dept. of Bio-Technology, Sir MVIT, Bengaluru.
2. Accounts Officer, Sri KET, Bengaluru

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE- 562 157
DEPARTMENT OF BIO - TECHNOLOGY**

**Third Integrative Workshop on
Downstream Processing of Phytopharmaceuticals- Research & Industrial
Applications Duration - 10 Days (Only on Saturdays)-
25th August -3rd November, 2018
(collaborative efforts of Himalaya Drug Company & Sir MVIT)**

INAUGURAL SCHEDULE		
25th August 2018		
11:00- 11:05	Invocation	Lakshmi Srilekha VII Semester BE Biotechnology, Sir MVIT
11:05 - 11:15	Welcome Address	Dr H G Nagendra, Prof and Head Department of Biotechnology, Sir MVIT
11:15- 11:20	Lighting of lamp	By Dignitaries
11:15 - 11:20	Chief Guest Address	Dr. Sundaresan V (Senior Scientist CIMAP)
11:20 - 11:25	Chief Guest Address	Dr. U V Babu (Head R& D- Phytochemistry, HDC)
11:25- 11:30	Presidential Address	Dr. V R Manjunath, Principal, Sir MVIT
11:30- 11:35	Vote of Thanks	Dr C Rajendra Singh, Associate Prof. Dept of BT, Sir MVIT

WELCOME TO
Third Intensive Workshop on Downstream Processing of Phytopharmaceuticals - Research & Industrial Applications

Duration - 10 Saturdays (25th August to 3rd November, 2018)
(A collaborative effort of Himalaya Drug Company and SRI MIVEP)

Himalaya
SINCE 1933

Venue: Dept. of Biotechnology, SRI MIVEP

Organized by
Department of Biotechnology
Sri M Vivekananda Institute of Technology
Nishitraneswari, 2nd Floor, International Airport Road,
Hosur, Karnataka, Bangalore - 562177





SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE 562 157



DEPARTMENT OF BIOTECHNOLOGY

CORDIALLY INVITES ONE & ALL

TO

“Biosolemnates”

**Soft Skill Development Program for
students of BT department**

TIME	:	9 am to 3.30pm
DATE	:	29th September 2018
VENUE	:	BT Department

Events:

1. Mock Interview
2. Technical Quiz
3. Project Idea Presentation
4. Group Discussion

ALL staff
x NB
dy S. Jeyanthi
27/9/18.



Department of Biotechnology
Sir M Visvesvaraya Institute of Technology
Biosolemnates 2018 -Soft Skill Development Program
Event Schedule 29/09/2018



Sl. No.	Date	Timing	Activity	Target Group	Venue	Awards	
1.	26/09/2018	3.30 - 4.20 pm	Quiz Screening for Technical interview (MCQs)	7 th Semester Selected 10	BT Class Room	-	
2.	29/09/2018	9:30 am - 1:30 pm	Group Discussion	7 th Semester	BT seminar Hall	1 st place 2 nd place	
3.	29/09/2018	9:30 am - 1:30 pm	Mock Interview	7 th Semester Selected 10	Panel 1 : BT library Panel 2 : Downstream lab	1 st place 2 nd place	
4.	29/09/2018	9:30-10 am	Quiz Prelims	3 rd Semester	BT Class Room		
5.	29/09/2018	10.30am - 12:30 pm	Quiz Finals	3 rd Semester	BT Class Room	1 st place 2 nd place	
6.	29/09/2018	10.30am - 12:30 pm	Project Idea Presentations	3 rd Semester	BT Class Room	1 st place 2 nd place	
7.	29/09/2018	1:30 - 2:30 pm	LUNCH				
8.	29/09/2018	2.30-3.30 pm	Valedictory & Prize distribution		BT seminar Hall	-----	

Mrs. Rashmi K V

[Signature]
25/9/2018

Faculty coordinator

[Signature]
25/9/2018
H.G. Nagendra

HOD
Dr H.G. Nagendra

Professor & Head
Department of Biotechnology

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNASAMARANAHALLI, VIA: YELAHANKA, BANGALORE - 562 157
DEPARTMENT OF BIOTECHNOLOGY**

"Biosolemnates- Soft Skill Development Program" on 29th September 2018.

Report

Department of Biotechnology, Sir MVIT organized one day soft skill development program under the title of "Biosolemnates" on Saturday the 29th September 2018. The various activities of the program were Mock interview, Group Discussion, Project Idea Presentations and Technical quiz.

Final year students were involved in the Mock interview activity to improve their skills of facing the interviews. There were two panels Mock interview was set. First panel included 8 experts from the industries like Monsanto, AstraZeneca, Quantumzymes, Quintiles, GE Helathcare and Aspartika. The second panel included 8 elite alumni of the department who are in various reputed industries and institutes line NCBS, BeckmanCoulter etc. A total of ten 7th semester students were selected for the Mock interview through a written quiz screening. Every student faced both the interview panel and three of them are considered as the best performers by the panellists.

The rest of the 7th semester students were involved in Group discussion activity conducted by Mr Aayush, a professional GD master.

The 3rd semester students involved in project idea presentations and also in technical quiz.

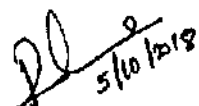
The activities continued till 1.30 PM followed by lunch.

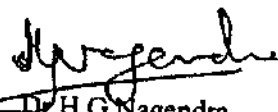
Dr V R Manjunath, Principal, Sir MVIT visited the department during the activities and congratulated the faculty and students towards the successful conduction of the event.

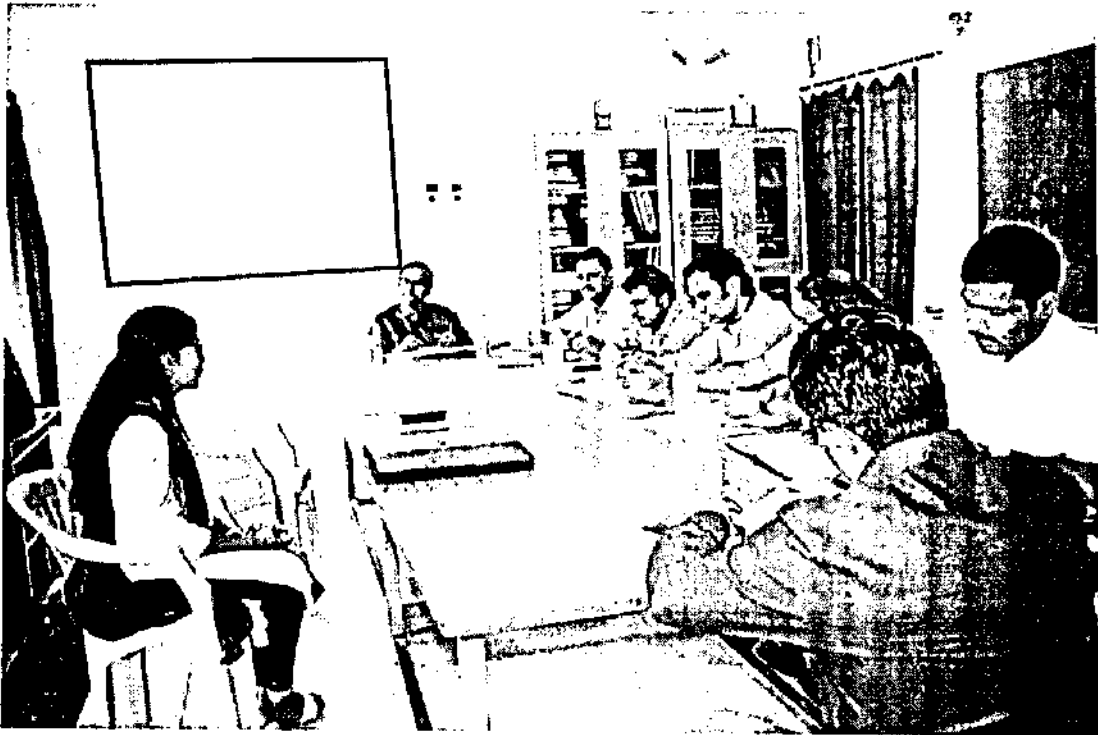
In the valedictory session technical experts from the company addressed the students regarding their performance and suggested the improvements.

All the winners, guests and co-ordinators were presented the medicinal plants.

Overall the event was greatly appreciated by the students towards their soft skill improvement.


5/10/2018
Rashmi K V
Assistant Professor & Event Co-ordinator


Dr H.G. Nagendra
Professor & Head
Department of Biotechnology
Sir M Visvesvaraya Institute of Technology
BANGALORE - 562157



Biosolemnates 2018



iosolemnates 2018





Parents Meet 2018

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


Date: 26.09.2018

CIRCULAR


This is to inform that the department is organizing “Biosolemnates- Soft Skill Development Program” on 29th September 2018. All the faculty and staff are hereby requested to extend due support to make the event successful. The event schedule is enclosed herewith for your reference. We solicit your kind cooperation in this regard and oblige.



26/9/2018
Mrs. Rashmi K V

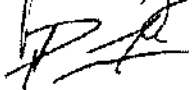
Faculty coordinator


26/9/18
Dr H.G. Nagendra
Professor & Head
Department of Biotechnology
Sir M. Visvesvaraya Institute of Technology
BANGALORE - 562157


1. Dr CSN


2. Dr MM 


3. Dr CR 

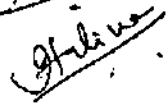
4. Dr PN 

5. Mrs AN 
26/09/18

6. Mr JK 

7. Ms SB 
26/09/18

8. Mr MR 

9. Ms RH 

10. Mr IC 

11. Mr BNM 

12. Mr PH 

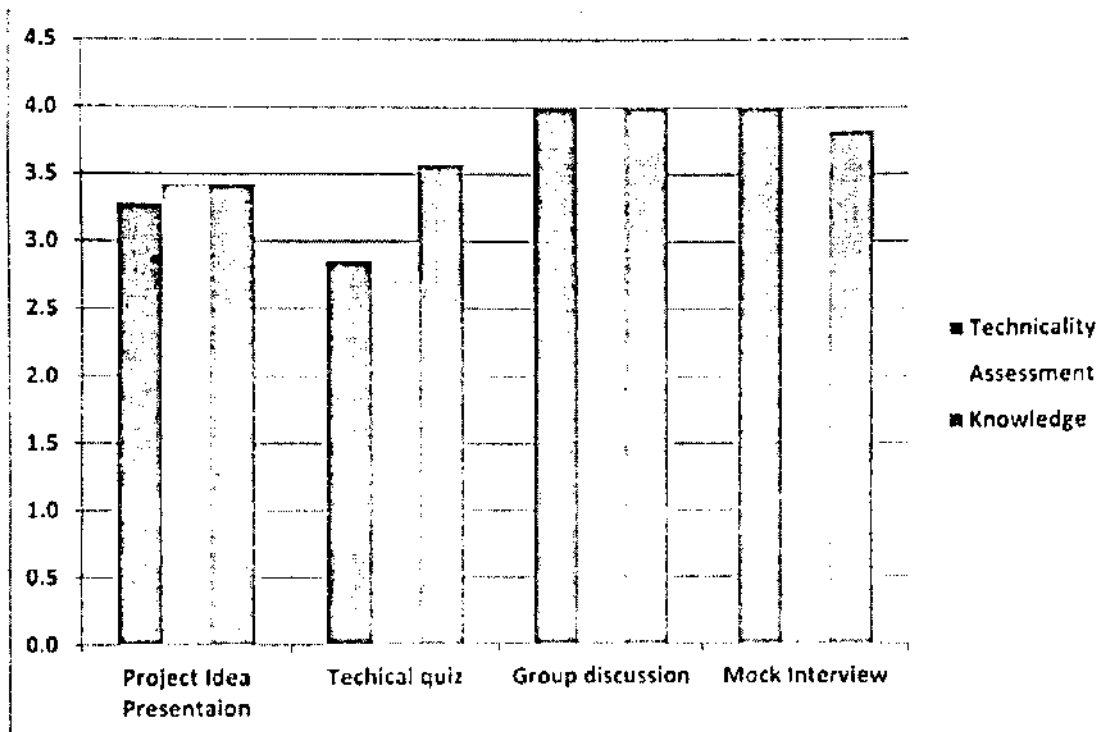
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNASAMARANAHALLI, VIA: YELAHANKA, BANGALORE – 562 157
DEPARTMENT OF BIOTECHNOLOGY

“Biosolemnates- Soft Skill Development Program” on 29th September 2018.

Impact Analysis

Based on the feedback of the students on various activities conducted

Assessment scale: 1 to 4




Action Plans:

For project idea presentation and Technical quiz competition the groups could be made including higher and lower semester students, to overcome the disparity and to achieve better understanding and presentation of the concepts.

Technical quiz could be handled better by a good quiz master. Questions and rounds could be framed representing all the disciplines of Biotechnology.

Both GD and Mock interview activities were highly appreciated by all the participants. In the upcoming events more students could be exposed these activities.


Rashmi K V
Co-ordinator


Dr. H.S. Nagendra
Professor & Head
Department of Biotechnology
Sir M. Visvesvaraya Institute of Technology
BANGALORE - 562157

2017 - 2018

(10)

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**

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

Phone: 080-28467248, 28477024 web site: www.sirmvit.edu

**3 Day workshop on Computational Artificial Intelligence
Using Julia (FDP)**

25 - 27 July, 2018

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Ref.No.VIT/CSD/ 053 /2018-19

DATE: 12.6.2018

To

The Principal
Sir M.VIT.,
Bangalore.

Respected Sir,

Sub: Submission of Revised Proposal for FDP Programme

With reference to the above subject, the Department of computer Science is willing to organize 3 days FDP Programme from 25.7.2018 to 28.7.2018 in the latest area "COMPUTATIONAL ARTIFICIAL INTELLIGENCE USING JULIA". Julia is a latest Programming language currently used in the Industry.

The program is intended to benefit the faculty / UG students and research scholars towards their work, so participants are expected in and around Bangalore. The registration amount towards the workshop is Rs 500/- and we are expecting 30 participants to take Part in this workshop. An amount of Rs 15000/- will be collected as registration and the expected estimated cost to organize this workshop is approximately Rs 35000/-.

I request you to kindly put up the proposal to Sri KET for approval at the earliest.

Thanking you,

Yours faithfully,


HOD, CSE

Encl: Proposal along with the budget details.

818-2019

Developed by Student Clubs
Sponsored by Google Developers

Dr. M. Vivekanandhan
Institute of Technology

CSE Seminar Hall
23rd April
(01:35 pm Onwards)

Write code. Blow minds.

EVENTS Coordinator
Mrs. A. Ajitha
Dr. Seetha Choudhary

Presenter
DSC Lead
Kanjishk Saxena
Ashley Kumar
Aswin Lakshmanan
Aditya Ramani

Contact Details
- Kanjishk
+91 94536 02511
- Ashby
+91 70226 49972

818-2019

Introduction to C++ STL

Organized by Computer Science & Engineering (CSE) Department
Conducted by Developer Student Club SMVIT powered by Google Developers

Date and Time of Workshop: 23.04.2019, from 1:35 PM to 4:00 PM
Venue: CSE Seminar Hall
Intended audience: 1st, 2nd and 3rd year

Faculty Coordinators: 1. Mrs. A. Ajna 2. Dr. Switha Choudhary
Student Coordinators: 1. Nanditha Sreelaxa 2. Akshay Kumar 3. Aswin Copinathan 4. Aditya

No. of Registrations: 150
No. of Attendees: 120

Objectives:

To demonstrate and familiarize students with C++ Standard Template Library (STL).
C++ STL is important for Competitive Programming, and Competitive Programming in turn is essential for students as it strengthens their Data Structures and Algorithms concepts necessary for job interviews.
Students aspiring for global opportunities like ACM-ICPC and Google Code Jam, will benefit from this workshop.

Topics Covered:

1. Overview of C++ STL
2. auto keyword and iterators
3. Data Structures / Containers in STL
4. Algorithms in STL
5. Summary

Handson / Practical session conducted: Yes

An online coding competition was set up on HackerRank website. A 45 min long coding contest with 3 problems ranging from easy to medium level were given to the students. Top 2 performers in the contest were given the goodies.

Signature of Faculty Coordinators:

Dr Switha Choudhary

Ajina

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Faculty Coordinators: 1. Mrs. A. Ajina 2. Dr. Savitha Choudhary

Student Coordinators: 1. Kanishk Saxena 2. Akshay Kumar 3. Aswin Gopinathan 4. Aditya

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Topics Covered:

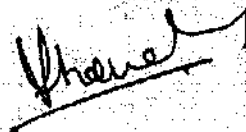
1. Overview of C++ STL
2. auto keyword and Iterators
3. Data Structures / Containers in STL
4. Algorithms in STL
5. Summary

Hands-on / Practical session conducted: Yes

An online coding competition was set up on HackerRank website. A 45 min long coding contest with 3 problems ranging from easy to medium-level were given to the students. Top 2 performers in the contest were given the goodies.

Signature of Faculty Coordinators:

Dr. Savitha Choudhary



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING**

**Report on
A Technical Lecture by Dr. D.M. Dewaikar, Professor
Emeritus, IIT Bombay, on Civil Engineering- Present Scenario
and Future Scope.**

Department of Civil Engineering, Sir MVIT had organized A Technical Lecture on 04th September 2018 between 2pm to 4pm to the V and VIII semester students of BE Civil Engineering under Career Opportunities Program. The guest speaker was Dr.D.M. Dewaikar, Professor emeritus, IIT Bombay.

Dr. D.M. Dewaikar first explained about the need for infrastructural development is always stable. Thanks to the ever-growing population and the improvement of the standard of living all around the world, there is a constant demand for infrastructure in the developing countries and a strong need for existing infrastructure to be replaced or repaired in the developed countries. Now combine this with the expected shift to renewable energy sources, there is a continual increase in the number of potential projects for civil engineers all over the world..

Dr. D.M. Dewaikar also explained the Future of civil engineering in India- In India, the construction industry comprises of the urban development segment and real estate in general. The urban development segment includes urban transport, water supply, healthcare, sanitation, and schools. Whereas, the real estate segment encapsulates office, residential, hotels, shopping malls, leisure parks, and retail, amongst others.

The growing middle class is creating a demand for better roads and more airports for easy and quick transportation, more power grids to light even the most remote rural regions, and modern office buildings and infrastructure to support the continued growth of the global economy created by the rise of online and e-commerce trade. Add to this the rapid advancements in software solutions, and technology, we have got a civil engineering sector that is poised for a vibrant future ahead.

Finally explained the Demand for civil engineering According to a joint report by the real estate body NAREDCO and KPMG, India's real estate and construction sector are projected to be the 3rd largest globally by 2030. This sector is also projected to turn into the largest employer in India by 2022, offering job opportunities to more than 75 million people. According to the report, as India's urban population is expected to rise to more than 580 million by 2030, there would be a requirement of almost 110 million houses by 2022 alone in both rural as well as urban India to ensure all citizens have houses.

Finally, Mr. K V R Prasad, Associate Professor, Department of Civil Engineering proposed vote of thanks and appreciated Dr. D.M. Dewaikar for his promptness.

Outcome of the lecture: This lecture is helpful to fill the gap between academic and industry.



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
KRISHNADEVARAYANAGAR, AIRPORT ROAD, BENGALURU 562 157
DEPARTMENT OF CIVIL ENGINEERING

2018

REPORT

On

TECHNICAL VISIT

To

KEMPEGOWDA INTERNATIONAL AIRPORT, BENGALURU



Kempegowda
INTERNATIONAL
AIRPORT
BENGALURU

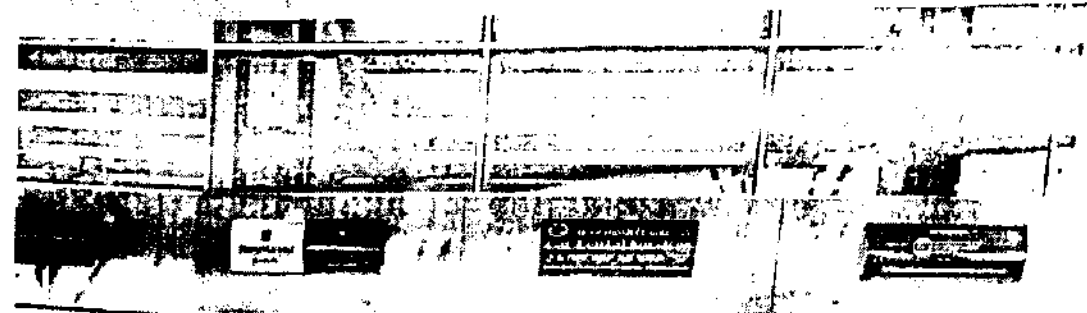
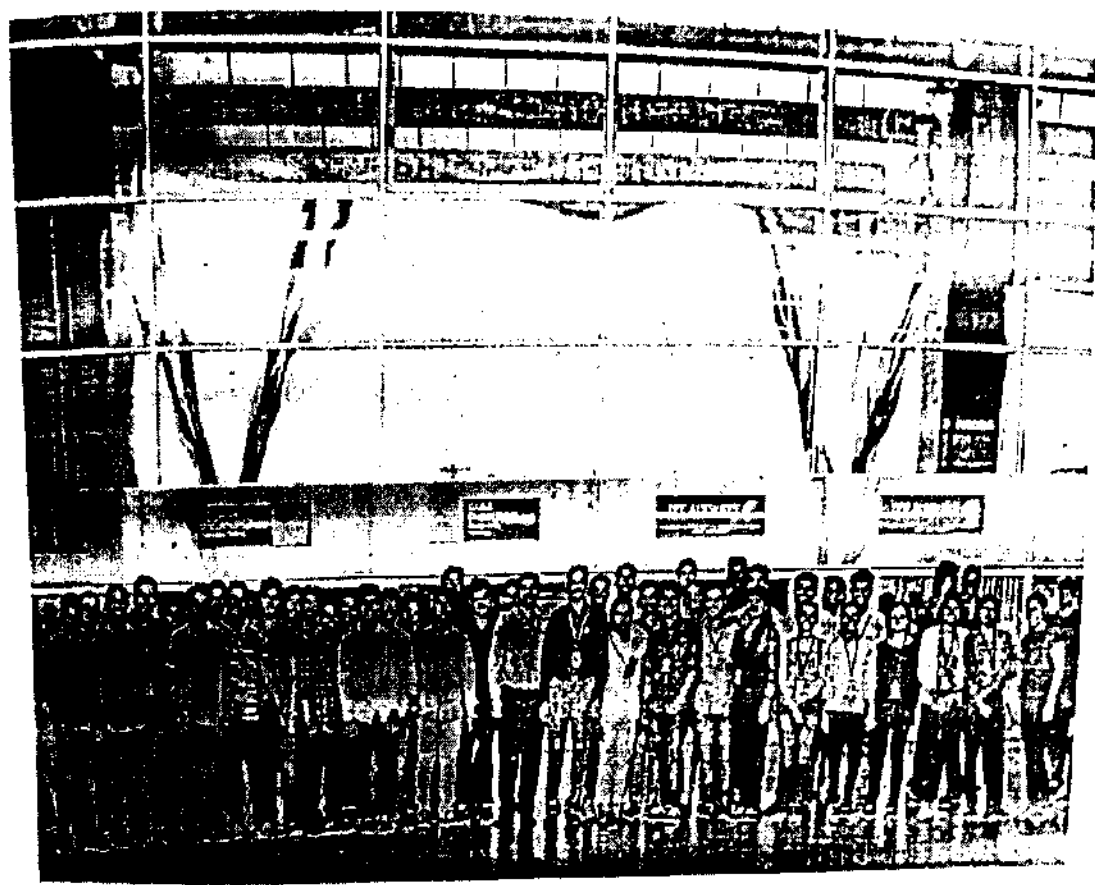
The technical visit to Kempegowda International Airport (KIA) was organized by the Department of Civil Engineering, Sir MVIT, Bangalore on 5 November 2016 to all 5th Semester Civil Engineering Students. The faculties Prof. K.M.R. Prasad and Dr. Shivanna S escorted all the 61 Students to KIA by 10:00am.

After reaching the KIA, all of us were introduced to the Managing Director of Bengaluru International Airport Limited (BIAL), Mr. Hari K Marar who briefly explained us about the BIAL and their present works in KIA and also upcoming plans at their project office. He has introduced Mr Rahul to us who has explained in detail about all the ongoing scenarios at Terminal 1, KIA and their future plans about the Terminal 2. The major aspects related to the planning and future estimation of the build up area of Terminal 2 were explained using CAED drawings and few past data related to growth of the airport usage. They were also proud to share that after the completion of the Terminal 2 KIA would be one of the largest functional airports in Asia. We were given a foresight of how our visit to KIA Terminal 1 would be with all the visuals on screen.

After this we have been taken to the Terminal 1. At Terminal 1 Two KIA staff Mr Abhishek R C and Ms. Meghana took us to the Departure Gate 1 of the terminal and after all the document verification we were allowed to enter into the Check-in area. Later we were made into two groups for the ease of conduct. Both of them explained us about the passengers conduct before boarding his/her respective flight. They also told us in detail about the check in, baggage drop away and security checks before boarding. We were also educated about the amount of baggage weight that a passenger can have in his check in bag and in his hand bag and the things that are not allowed to be carried during the journey.

Later we all headed towards the international departure bay and we were educated about the custom checks of visa and all other documentation regarding the international norms. Then coming to the most awaited part of the visit i.e. having a view of the runway, was finally accomplished near the arrival gates where the gallery below the flight bridges gave us a clear view of how the aircrafts are parked and connected to the building through bridges. They explained us about the small vehicles around the aircrafts know as Tow away, and many other details like markings on the parking bay and their controls by ground crew and ATC. They also showed us how aircrafts gets fueled and serviced and taking off every minute in the background. The LED screens showing the details of passenger's flight and respective counter to receive his/her baggage were displayed. We were also taken to the baggage belts where around 12-13 belts were in a series. The functionality and process of this baggage belts were also explained in detail. Along the way, and during the visit we were with full of queries about many things we learned, which were patiently and politely answered to

us by the professionals of KIA. We were all happy to have been invited for an interesting visit at KIA. At last, we got had an opportunity to put us all together in a frame, the snap is here below.



co-ordinator
(1) Prof. K.V.R. Prasad — *KRP*
(2) Dr. Shivanna S — *Shivanna*

Report on

Visit to Hongahalla Mini Hydel Project near Hongadahalla Village, Sakaleshpura Taluk, Hassan district, Karnataka on 15th February 2019 by VIII semester B.E. Civil Engineering Students of Sir MVIT, Bangalore.

On 15th February 2019, Fifteen Seventh Semester B.E. Civil Engineering students visited, Hongahalla Mini Hydel Project along with Dr Shivanna, S. and Dr H Ravikumar of Civil Engineering Department, Sir MVIT, Bangalore. Few Electrical and Mechanical staff and students were also accompanied us to the Hydel Project.

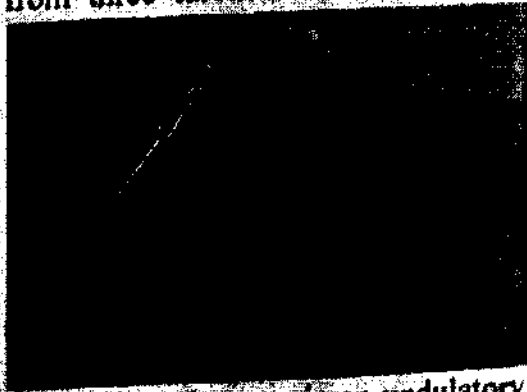


At Hongahalla project site our team was welcomed by Sri K. Syama Raju MD of the Power plant and Consulting Engineer Sri Raghavendra and other technical staff and also enquired about our travel to the plant. Later Sri Raghavendra whose has earlier worked at Karnataka Power Corporation Ltd. gave a overview of the project like the power house, the

place where the turbines under installation, penstock line, surge tank, diversion tunnel and mini dam. He told us three Francis turbines are installed and each will have the capacity of generating 8MW power.



The total expected power generation from three turbines will be 24MW.



The project site area is an undulatory terrain with valleys and hillocks in the Western Ghats of Karnataka.

Geologically the area is underlined by hard and compact, jointed granitic gneisses. The plant is situated in the dense forest of western ghats.

After some time we went to tunnel excavation site and it has been done in the hard granitic gneiss rock and there is no concrete lining to the roof of the tunnel but concrete lining was done at certain portions. The length of the tunnel is about 1.5kms.

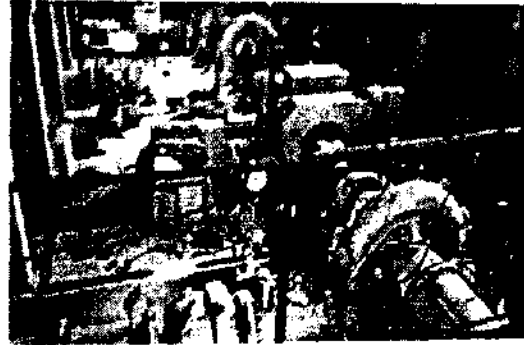


We were allowed to see the tunnel only to certain extent due to safety measures. The tunnel forms the path for the water flow from the dam to the surge tank. The construction of surge tank is almost completed.



Sri Raghavendra said that the height of the surge tank is about 65 metres and its dia is 7.5m. From the surge

tank the water is allowed to flow through penstock line. Surge tank will take the water flow pressure when there is any failure at Power house (Mechanical, or Electrical or any other failures)



Here good quality iron pipes are used for penstock lines. The dia of the penstock line is 2.5m. Water before reaching the turbine through penstock line is separated into three portions so that water flow can be controlled and supplied to the three turbines. During non-rainy season the system has been planned to operate either one turbine or two turbines depending upon the water flow



After visiting tunnel site, surge tank and pen stock line, we all returned to the plant guest house and there we all had lunch. After the lunch we all

went the Dam site and it is approximately 4 km from the guest house. After reaching dam site Sri A. Syama Raja explained us about the dam structure (height, width) and water diversion mechanism planned from dam to the surge tank through the tunnel.



Sri. Ragavendra also explained us about design of the this earthen dam tailrace, abutment and the mechanism to control the excess flow of water when there is heavy rainfall in the upstream side of the dam site. After a good interactive session we all returned to the guest house where we were served with refreshments. Around 5pm, Staff and Students

were warmly thanked Sri A. Syama Raja for the wonderful programme it is an interesting and wonderful eco-friendly power project. We also thanked Sri. Ragavendra, Sri. Sri. Engineers and other technical people of the project site for explaining and showing us the various sections of the plant in detail. Students expressed their keen interest in this project and their interest in civil engineering.



We also thanked Sri. C. Babu Raja Assistant Manager, Sri MVTI, for contacting Sri Marathi Power Gen (India) Pvt. Ltd in arranging this visit and his involvement in taking us to the Hongahalla Mini Hydel Project site.

Staff Members visited:

1. Dr. Shivanna. S.
2. Dr. H. Ravikumar

DEPARTMENT OF CIVIL ENGINEERING
SITE VISIT REPORT

Site Visit at Metro construction station, krpuram

Visit Date: 02-May-2019

Faculty namely Assistant Professor Pradeepa.S, Bhavya .S along with 8th Sem Civil Engg. Students

Objective of Visit: Technical exposure of Pre cast construction.

Students of 8th sem Civil Engineering SIPMONTI college along with faculty member Pradeepa.S, Bhavya .S visited the construction site at krpuram on 2nd may 2019. Fifty students along with the faculty reached the plant around 10.30 am. Our team was welcomed by the site in charge Mr. Bijja. Later Mr. Anish gave a overview of the project.

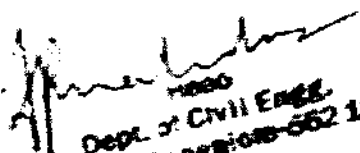
First a technical Explanation by site Supervisor was given, later he explained the construction of various stages right from safety measures, foundation to erection of PSC elements.

He also shared some knowledge about their experience regarding to the construction of various metro stations.

Safety measures in the site was explained first and then we guided to see the foundation of the pillars. Here we were explained with the soil testing and the selection of the footing the steel placement. Later on we moved to the site where erection of PSC elements were done.

The operation of the crane, i.e how the elements are placed were exhibited by the engineer. The importance of the design was also highlighted. After this session we had a lunch break and then moved towards the casting yard at sisco road whitefield.

The casting yard had an rmc mix plant within, here the student were taken around to see the various elements. The casting of girders was going on and we took this opportunity to connect the theoretical knowledge with the industry. Thus there was an good interactive session.


Mrs. Pradeepa.S
DEPT. of CIVIL ENGG.
M.V.I.T, Bangalore-562 156

Mrs. Pradeepa.S

Mrs. Bhavya.S

Around 5pm staff and students whole heartedly thanked the metro engineers for explaining and showing us the various sections. Students expressed that such site visits enhances their interest in civil engineering.

Outcome of the Visit - This field visit to the construction site was helpful to fill the gap between academic and industry, adding to the attainment of PO1, PO3, and PO6.

PHOTO GALLERY:

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MBA

Report on one day SEBI workshop conducted on 'Financial & Investment Planning' by
Prof. T. S. Vidyasagar

Date: 29.03.2019

Preamble:

A One day workshop on Financial & Investment Planning was conducted on 29.03.2019, at MBA Seminar Hall, Sir MVIT in order to spread financial aspects and investment planning at the right time to the MBA students of Sir MVIT College. This workshop was organised under FINNAC (Finance and Accounts Forum). Prof. T. S. Vidyasagar was invited to deliver the SEBI workshop on Financial & Investment Planning for 2nd and 4th semester MBA students.

Participant's Profile:

A total of 50 students from 1st year and 2nd year were part of the workshop.

Description about the Program:

On the inaugural session, Prof. T. S. Vidyasagar participated as Resource Person. In his address to the students, he emphasized the role of financial planning for young investors and he advised them to come forward to take an initiative to make investments in near future. He motivated the students and faculty to initiate investment activities in the security market.

The below is the summary of discussed points:

- ❖ How to become rich on your own?
- ❖ How to become financially smart?
- ❖ How to build a lucrative career?
- ❖ What are the benefits of online trading?

Dr. Sandhya Suswaram, HOD, MBA department, Sir MVIT with all the staff members of MBA Department presided over the workshop.

Mrs. Ashwini A, Assistant Professor MBA was the host for the session and Mr. Kiran S, Assistant Professor MBA proposed the vote of thanks.

The entire programme was co-ordinated with the support of the Principal, HOD and faculty of MBA department, Sir MVIT.

Feedback:

All the students expressed their gratitude to staff of department of MBA, Sir MVIT for organising one day SEBI workshop for creating awareness on basic fundamentals of personal finance and corporate finance.

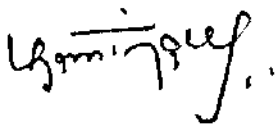
Future Perspectives:

The department of MBA is looking forward to organize future workshops under FINNAC Club in order to create awareness to MBA students of Sir MVIT on basic fundamentals of Security Market (To know your market).

Report Submitted by: Mr. Karthik S V

Designation: Assistant Professor

Department: MBA

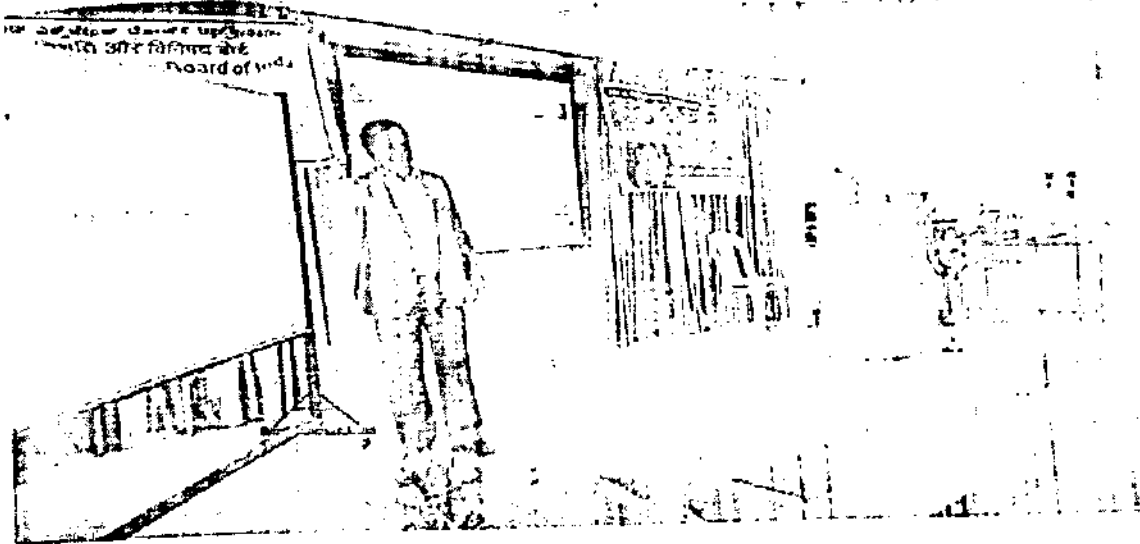
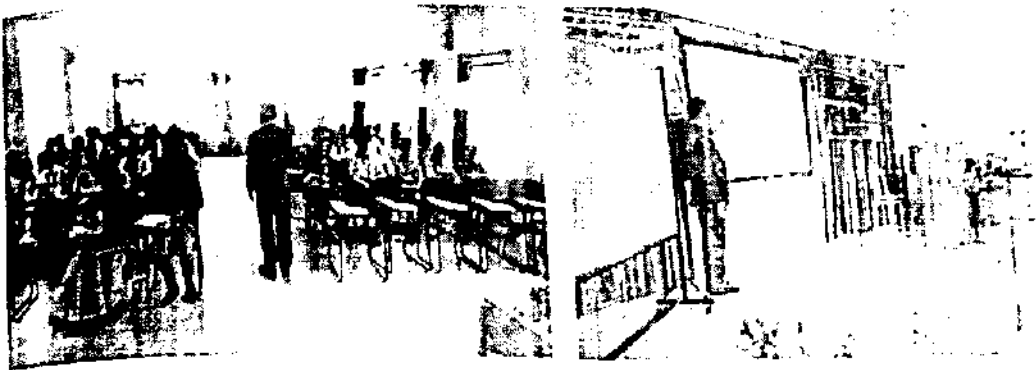


Dr. Sandhya Suswaram

Prof & HOD

Department of MBA

Encl: Photos for kind records.



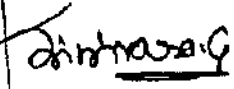


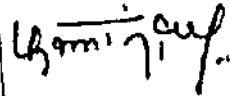
SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
International Airport Road, Bangalore 562157

SEBI workshop on "Financial Investment Planning"

**Organized by
Department of Management Studies**

Committee members for coordination :

Sl. No.	Name of the faculty incharge	Designation	Work Assigned	Signature
1	Dr. G. Srinivasa	Associate professor	Introduction of Guest	
2	Ashwini A	Assistant professor	Proposal submission, cheque collection	
3	Kiran S	Assistant professor	Certificate	
4	Karthik S V	Assistant professor	Feedback from students, Report preparation	

**Sir M Visvesvaraya Institute of Technology
Department of Management studies**



Ref. -

Date: 20/5/2019

To,

The Principal

Sir MVIT

Sub: - Proposal for conducting a workshop on "Financial Planning" SEBI certified trainer

With reference to the above subject, we would like to organize a workshop on "Financial Planning" during this even semester 2019. It has been planned to organize the event on 21/5/2019 & we have planned to bring SEBI certified trainer Prof Vidyasagar as a resource person. This event will benefit to IV semester MBA students of both Core & Dual programs by providing them insights into the corporate world.

The Proposed Expenses are mentioned as under:-

SL No	Particulars/ Expenses	Amount in Rupees
01	Honorarium for resource person (2000 * for 2 sessions) & Transport Conveyance	4000
02	Flower Bouquet, Refreshments & Memento	1000
	Five Thousand Rupees only	5000

We have planned to conduct the above said program on 21/5/2019. The resource person details and program schedule shall be submitted to SEBI for approval from SEBI

I request you kindly approve the proposal and release the amount for conducting the proposed program for the benefit of the students.

Thanking you

Handwritten signature and date: 21/5/19

Handwritten signature: Kondrath

END OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology

PAYMENT ORDER

Cheque No. _____

Amount Payable _____

Sandhya Suresh
Accounts Sub-Officer

for

Verified by :

Accepted by :

DIRECT ASST.

[Signature]
ACCOUNTS MANAGER

[Signature]
MANAGER

[Signature]
PRINCIPAL

[Signature]
Receiver's Signature



SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

International Airport Road, Bangalore 562157

SEBI workshop on "Financial Investment Planning"

Organized by
Department of Management Studies

FEEDBACK FORM

Name of the participant : Souha A Siri

College/ Institution name : Sri MVT College Bangalore

1. Subject area chosen for conducting workshop

Excellent

Very Good

Good

Average

Below Average

2. Resource person's methodology of presentation and deliberation of content

Excellent

Very Good

Good

Average

Below Average

3. The instructor's knowledge on subject

Excellent

Very Good

Good

Average

Below Average

4. The training facility, seating and refreshments arrangements made were

Excellent

Very Good

Good

Average

Below Average

Any other inputs you wish to share:-

The workshop on SEBI were very much useful for me. so that I could learn how to open a DEMAT account online trading etc

Date: 29.03.2019

Souha A Siri
Signature of Participant

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Department of Management Studies

Report on INCEPTUM 2K19- Intercollegiate Management Fest-24.4.19

INCEPTUM 2k19 the management fest was organized by Department of Management studies on 24/04/2019. The program commenced at 10.00 AM, and was inaugurated by Chief Guest Dr. Madhura M Chatrapathy, Founder & Chairman of Food Associate Bangalore, Founder Trustee & Hon. Director for ASCENT. Dr. V R Manjunath, Principal, Sir MVIT presided over the function.

The fest was conducted as an admission strategy, for attracting the prospective UG students and the MBA aspirants in and around Bangalore, and also to enhance the brand image of the institute and to gain visibility of MBA department. A Video and a PPT presentation highlighting the facilities and the achievements of the Institute and the Department were presented to all participants.

The fest provided a platform for UG students to exhibit their talents by participating in various management activities. The events were designed to provide the students with an overall understanding of various domains of management.

There were 5 events : The Lord Admin (Best Manager), The HR Master (HR), The Journals Jugglers(Finance), The Sale on sail(Marketing), The Corpo Tycoons (The Best Management). The response of participants has been encouraging for all the events.

Around 40 student from 7 different colleges participated. The participants thoroughly enjoyed the events as it resulted in "*learning by doing*"

LIST OF COLLEGES PARTICIPATED:

1. BGSIMS College, Chikkaballapur
2. REVA University- Degree College, Bangalore
3. Government First Grade College, Doddaballapur
4. Jnana Jyothi Degree College, Bangalore
5. Government First Grade College, Bangalore
6. Dr. GRD College of Arts & Science, Coimbatore
7. RBANMS College, Bangalore

Positive feedback was given by the all the participants regarding the events, department and the college. Lot of interaction and knowledge transfer happened during the events.

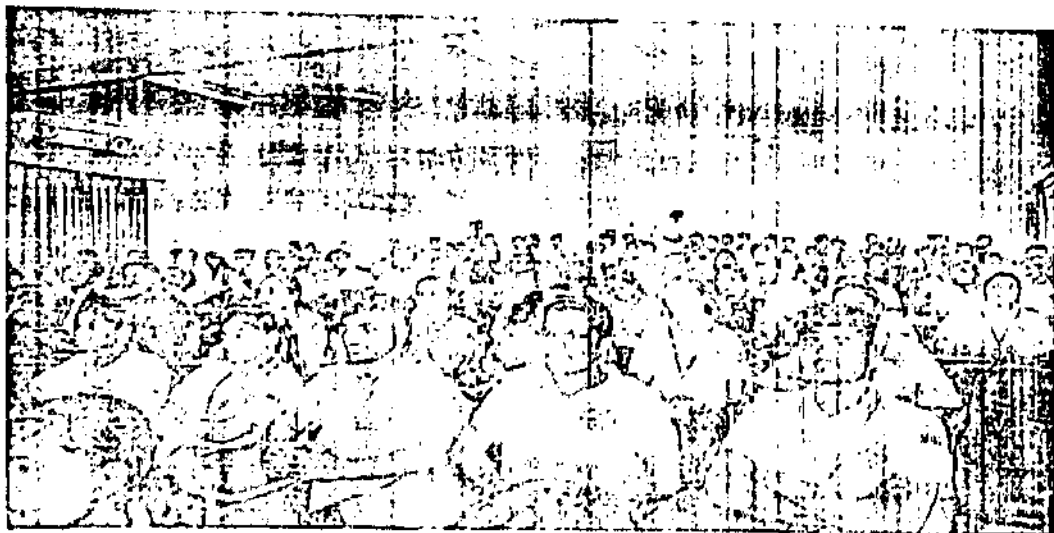
INCEPTUM had a great beginning and an applauded end.

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HOD

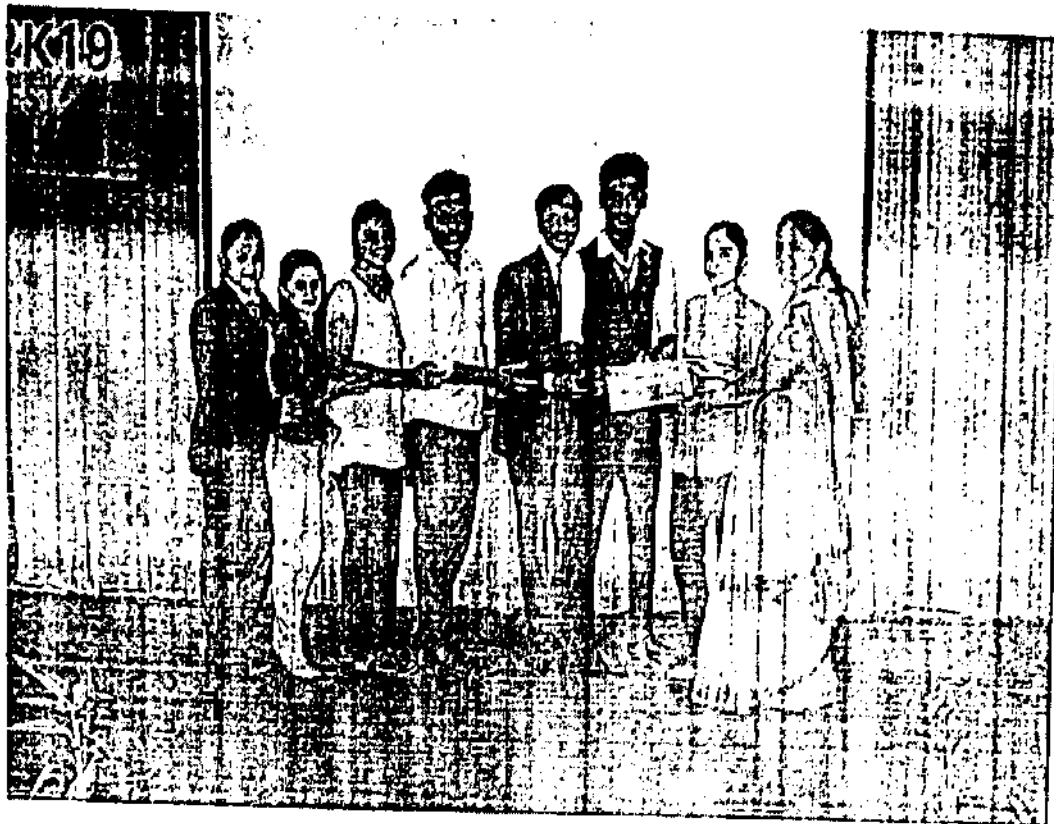
PHOTOS:



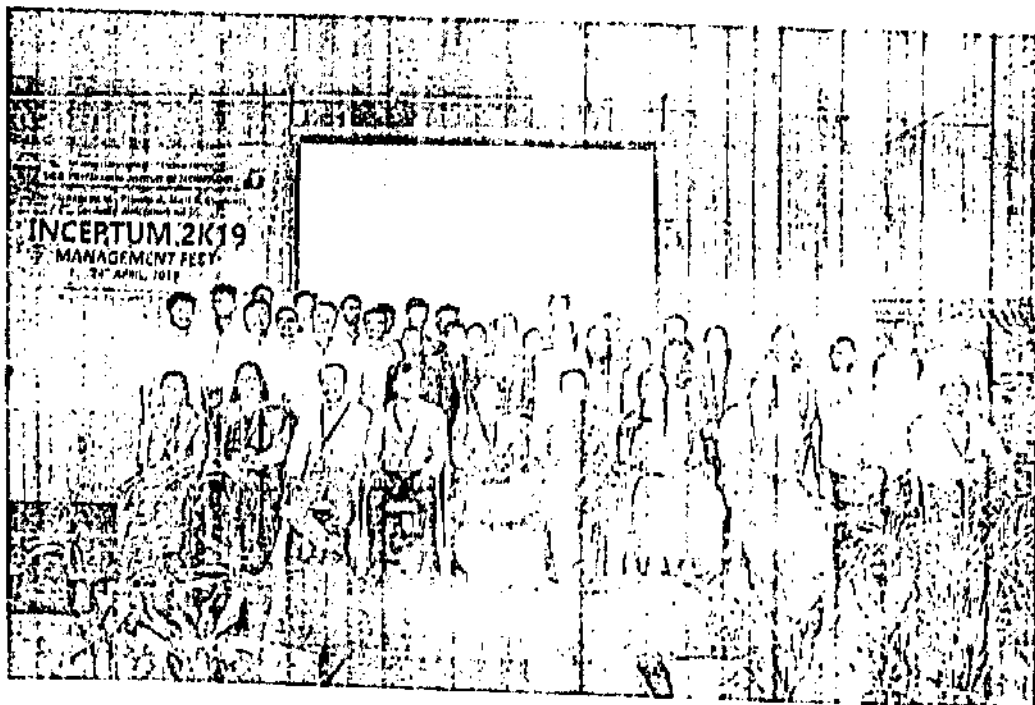
INCEPTUM 2019 - 24/4/2019 / LAMP LIGHTING - Chief Guest Dr. Madhura M Chatrapathy, Founder & Chairman of Food Associate Bangalore



STUDENT AUDIENCE



PRIZE DISTRIBUTION



GROUP PICTURE WITH STUDENT PARTICIPANT'S OF VARIOUS COLLEGE'S

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Department of Management Studies

Date: 17.05.18

Report on One day workshop on "Digital Marketing"

An One day workshop on Digital Marketing was organized by Department of Management Studies for MBA students on 17.05.2018 from 9:30 am to 4:30 pm at CS Seminar Hall. Mr. Sravan Kumar, Trainer from National Institute of Digital Marketing was the resource person. The session commenced with a welcome note by Ms. Harshitha P, student from 4th Sem MBA.

The following were the topics discussed in detail session wise:

Session 1:

- Introduction to Digital Marketing and its impact on business across the globe
- Inbound marketing and outbound marketing
- Detailed description of online start ups like UBER, ZOMATO, FACEBOOK etc
- Emergence of M commerce
- Key components of Digital Marketing: Website, Search Engine Optimization, Pay Per Click, Email, Banner ads, Display advertisements, Affiliate Marketing, Content Marketing, Online reputation management

Session 2:

- Hands on training about ALEXA website which is used to analyse online competition between companies, bounce back rate, gender preference, number of visitors etc
- Influencer marketing, Viral Marketing
- Types of media: Paid media, Owned media, shared media and earned media and their importance
- Site analytics used by the companies to understand traffic related to search engine, direct visit to website, mail, social media, referral sites

Session 3:

- Hands on training about "Affiliate programs" of e commerce companies and its business model
- Explanation of AIDA Model (Awareness, Interest, Desire Action,) and conversion funnel
- Explanation of strategy named RACE (Reach, Act, Convert, Engage) to conduct business online, SERP (Search Engine Results Page)

- Use of Third Party websites namely "like4.org", "addmefast.com" used by the celebrities and politicians to increase number of likes, shares and followers.

Session 4:

- Social Media Business Model consist of Social media analytics, Social media Management, Social media Advertising, Social Media Marketing, Brand exposure, Insights and increased traffic
- Explanation of Marketing strategies of Facebook: Fans, Engagement (Like, Share & comment), Timeline, Insights, Business apps, contents , advertisements etc
- Content writing and a detailed description about how bloggers like Mr.Amit agarwal, founder of labnol.org and Jack Herrick founder of Wikihow.com make money online.
- Concepts like PPC (Pay per click), CPC (cost per click), CPL (Cost Per Lead), CPS (Cost Per Sale), CPM (Cost Per thousand impressions), CTR (Click Through Rate), CPA (Cost Per Acquisition), CPC (Cost per conversion), CPV (Cost Per View) were explained in detail.
- Detailed explanation about various google certification courses were discussed.

The session ended with certificate distribution for the participants and the vote of thanks was delivered by Ms. Manasa, student from 4th Sem MBA.

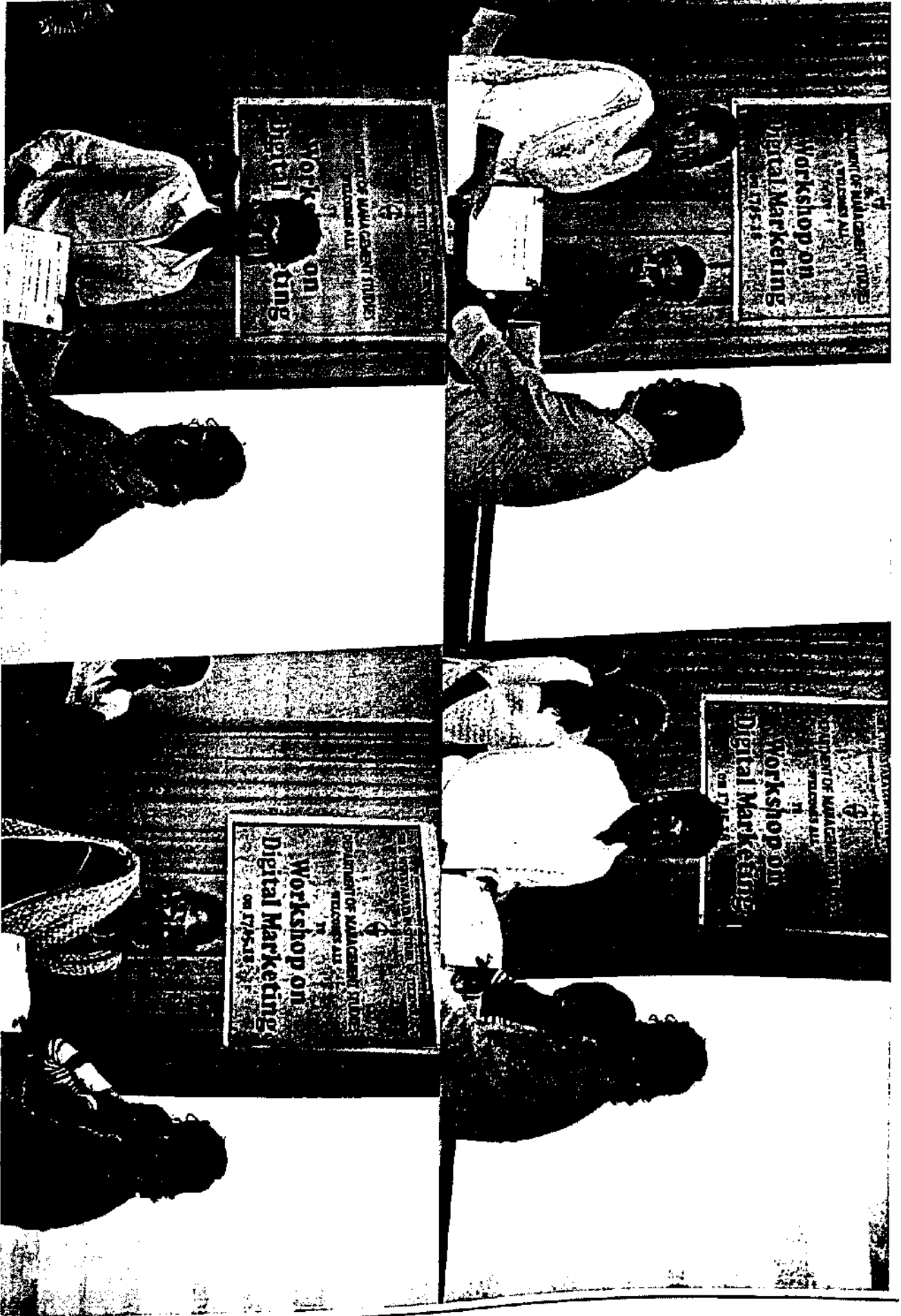
for
HOD *[Signature]*

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

WORKSHOP ON DIGITAL MARKETING ON 17.05.18



Sir M. Visvesvaraya Institute of Technology



(46)

Sir M Visvesvaraya Institute of Technology
Department of Management Studies

DIGITAL MARKETING WORKSHOP

STUDENT FEEDBACK FORM

Workshop Date: 17-05-2018

Resource Persons: Mr. M Sravan Kumar
Trainer, National Institute of Digital Marketing, Bengaluru.

Target Audience: MBA Students

Student Name: Archana K.S.

Overall feedback [Please tick (✓)]

Particulars	Excellent	Very Good	Good	Satisfactory	Poor
Lecturing Methodology	✓				
Presentation contents (Materials used / audio / video)		✓			
Delivery of Conceptual Clarity / Live Demo		✓			
Usefulness of this program to you	✓				

What did you learn from this Guest Lecture Session? (Mention Briefly)

We learn about many websites, we learn about the social marketing networks. What are the ratings of marketing about social media.

Archana K.S.
Student Sign:

2018-19



Sir M Visvesvaraya Institute of Technology
DEPARTMENT OF MECHANICAL ENGINEERING

REPORT SUBMITTED
STUDENT DEVELOPMENT PROGRAMME

ON

WORKING PRINCIPLES OF 4-STROKE AND 2 STROKE
INTERNAL COMBUSTION ENGINES WITH HANDS ON
SESSION

IN

ASSOCIATION WITH M/S A J HEURISTIC, K R PURAM
BENGALURU

Coordinator's:
[Signature]
Dr G Balakumar
Associate Professor

[Signature]
Mr. Nataraja M
Asst. Prof.

[Signature]
Mr. Madhokumar K
Asst. Prof.

[Signature]
Mr. Kumaraswamy R
Asst. Prof.

[Signature]
HOD

[Signature]
PROFESSOR & HEAD
Department of Mechanical Engineering
Sir M. Visvesvaraya Institute of Technology
Bengaluru-562 157

2018-19

Sir M Visvesvaraya Institute of Technology

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified, Off International Airport Road, Krishnadevaraya Nagar, Bengaluru, Karnataka, Pin - 562157

DEPARTMENT OF MECHANICAL ENGINEERING & IEM

SUBMITTED TO THE PRINCIPAL:

Respected Sir,

Subject: Permission to conduct Student Development Programme (SDP) – Regarding.


With respect to the above subject, it is hereby bring to your kind concern that we would like to conduct 3-Day Student Skill Development Programme for Mechanical engineering and IEM students on "Working principles of 4-stroke and 2 stroke Internal combustion engines with hands on session" during 21st to 23rd March 2019. This student development programme will be conducted in collaboration with M/s AJ Heuristic, KR Puram, Bangalore-560049. We have conducted the same in the previous semester during 28th & 29th September 2018 and received good feedback & positive response from the students. In the present semester (6th sem.- Mech. Engg) more than 60 students have opted Automobile Engineering as an elective and it is being currently thought in the department. This programme will surely enriches the student's knowledge in terms of working principles of internal combustions with practical exposure towards, its basic parts and their assembly of today's engines built with latest technology. The students will also be trained with trouble shooting of the engines. This practical approach is of most important to mechanical engineering students to deal with simplest problems that they encounter most often with their own vehicles that they use every day. This workshop has also been conducted in various institutions that include Sai Vidhya Institute of Technology, East Point College of Engineering, East-West Engineering College, HKBK, ACS, Bangalore etc. Hence, we request you to kindly give permission to the conduct this programme. The financial expenses & schedule involved are enclosed herewith.


Budget Summary:


Sl. No.	Details	Amount in INR	Expenses in INR
1	Expected 50 Registration @Rs.800/- per head.	40,000/-	
2	Resource person Payment@600/- per head.		30,000/-
3	Other Expenses: Banners, Scribbling pads, pens, Mementoes, Lunch for resource person, Refreshments for participants etc.		10,000/-
Total Amount in INR		40,000/-	40,000/-


Note: - Course schedule and detailed budget are here by enclosed as Annexure 1, 2.

Co-Ordinators:


Dr. S. Balakumar
Associate Professor


Mr. Nataraja M
Asst. Prof.


Mr. Madhukumar K
Asst. Prof.


Mr. Kumaraswamy R
Asst. Prof.


PROFESSOR & HEAD
Department of Mechanical Engineering

2018-19

**SIR M VISHVESHWARAYA INSTITUTE OF TECHNOLOGY, BANGALORE
DEPARTMENT OF MECHANICAL ENGINEERING**

28.04.2019

Submitted to the Principal:

Through: Proper channel


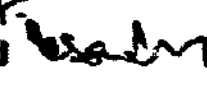



**Subject: Technical Talk to motivate our students to join Defense Forces.-
18-**

**With reference to the above, we would like to bring to your kind notice that, we
are planning to arrange a Technical talk on 30.04.2019 (11.00am to 12.30pm)
to motivate our students to join Defense Forces.**

**Speakers for this programme are Group Captain Anoop Sood(retd.) and
Wing Commander P. B. Shetty(retd.) from Nile Meenakshi Institute of
Technology, Bangalore.**

This is for your kind information & needful support.

Co-ordinators :

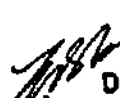
1. Dr. V. Shantha 
2. Mr. Khalique Ejaz Ahmed 
3. Mr. B.M. Nagesha 
4. Mr. Mahaboub Basheer D 
5. Mr. Jawadhan K 

Monitor: Dr. D.N. Dakshayani 

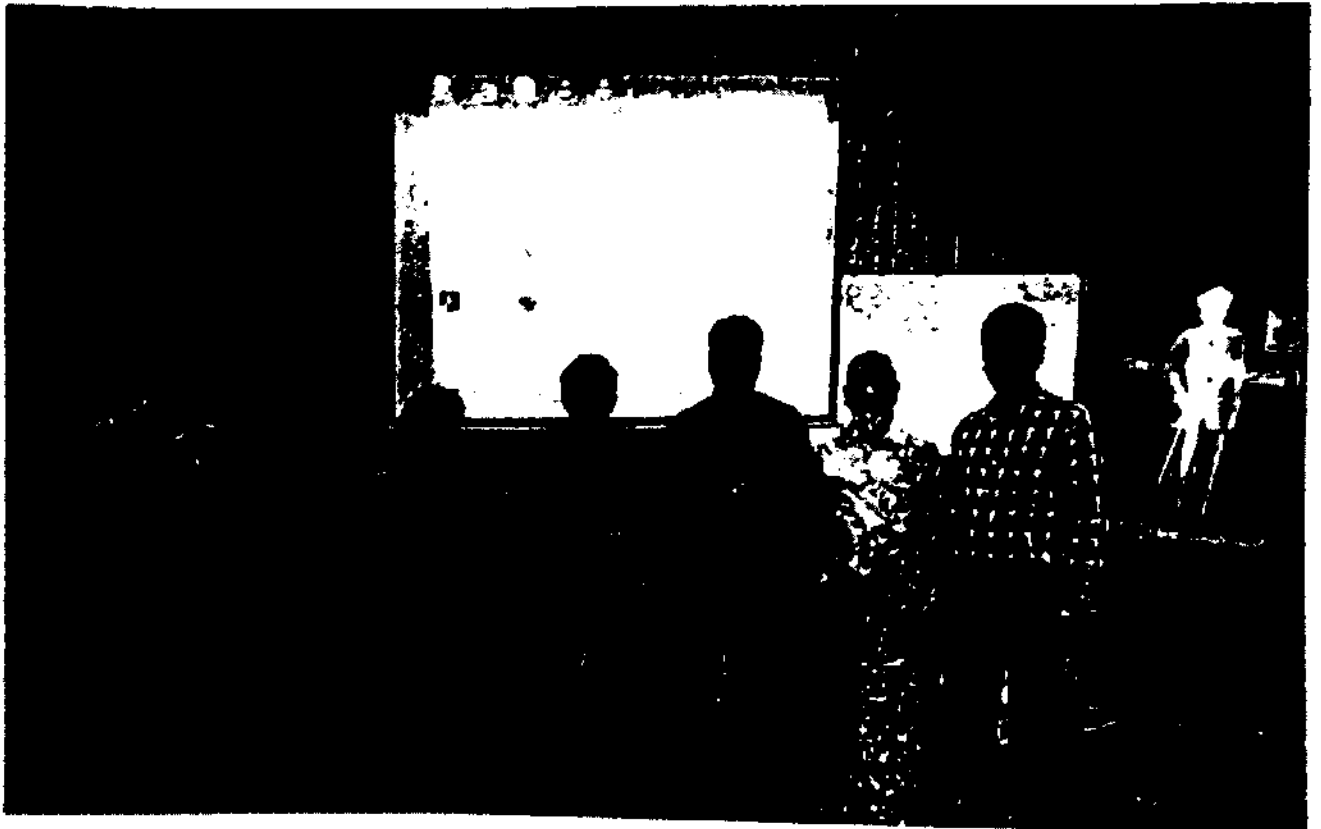
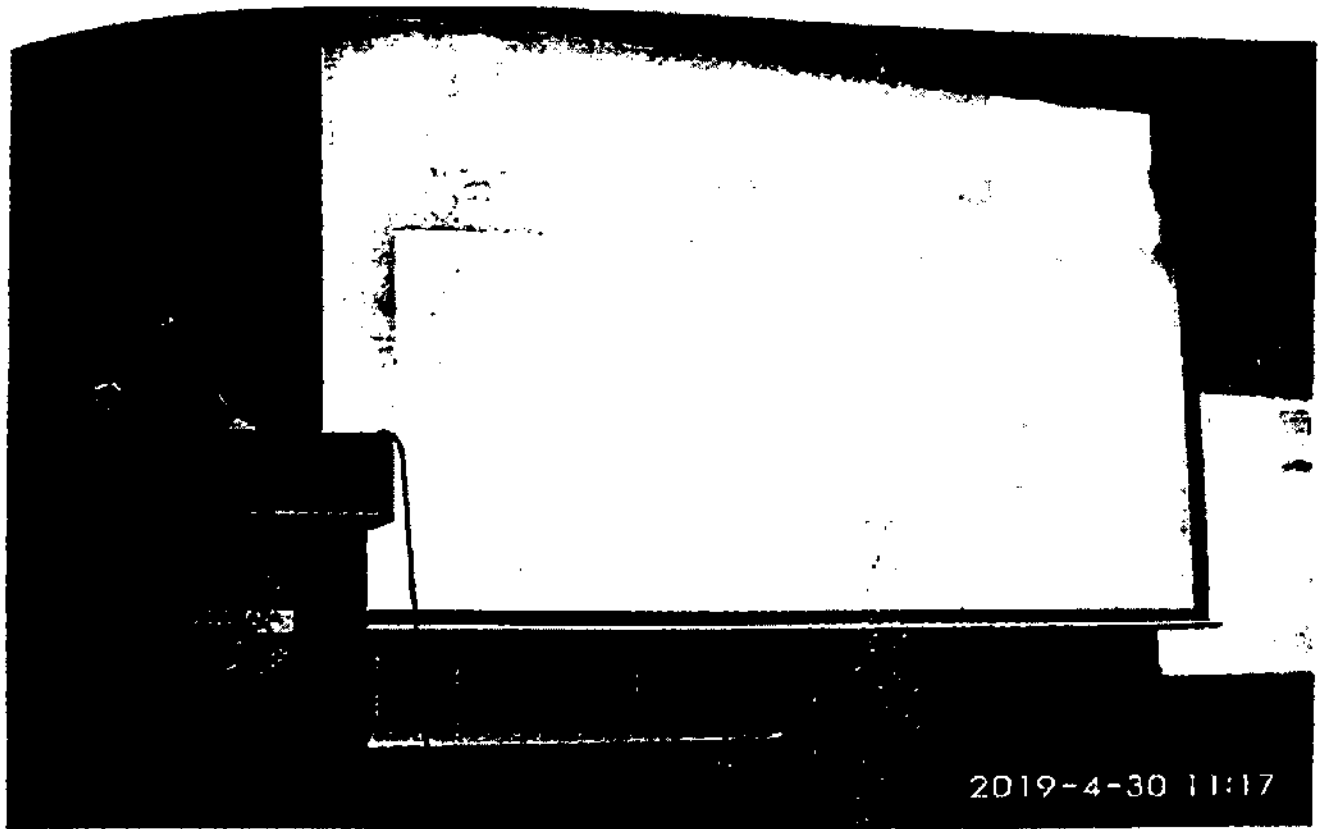
Enc:

1. Resume of Group Captain Anoop Sood(retd.) and
Wing Commander P. B. Shetty(retd.)

**CC To: HOD- Computer Science & Engg. To kindly spare C S Seminar Hall on
30.04.2019 between 11.00am to 12.30pm.**

 **PROFESSOR & HEAD**
Department of Mechanical Engineering
Sri Meenakshi Institute of Technology

Technical Talk on "Career Opportunities in Defence Forces" on 30th April 2019



[Signature]
PROFESSOR & HEAD
Department of Mechanical Engineering
Sir M. Visvesvaraya Institute of Technology
Bangalore-562 152

(5)

25/4/19



2018-19

Place Bangalore
Date 25/04/19

To
Principal
MVIT
Bangalore-562157

Through HOD

Respected Sir,

Sub: Sanction of amount towards Guest Talk conducted on 15th April 2019 - Regd.

With reference to the above subject. Department of Mechanical Engineering has conducted an invited Guest Talk on "How to Choose Your Future Path" by alumnus Mr. Vignesh Baliga on 15th April 2019 at 12 noon in Mechanical Seminar Hall for 6th semester Mechanical Engineering students.

The details of the expenses incurred for the program has been attached. Kindly do the needful and sanction the amount.

Thanking you

[Signature]
25.4.19
HOD

Co-ordinators

- 1) Mr. Shivakumar S *[Signature]*
- 2) Mr. Kumar Swamy R *[Signature]*

Submitted to the principal
Respected Sir
Mr Vignesh Baliga, an alumnus of Mech 2012 batch visited the department on 15.04.19. He is working at Refu Electronics, Germany. A Guest talk was arranged for the benefits of students. This meeting was planned by me. I didn't had prior approval from you

PROFESSOR & HEAD
Department of Mechanical Engineering

An Invited Talk by Alumni

Mr Vignesh Baliga on

2018-19

Topic

“How to Choose Your Future Path”

Sir M Visvesvaraya Institute of
Technology

Department of Mechanical & IIM

Department of Mechanical Engineering

Department of Mechanical Engineering

Future Path

PROFESSOR & HEAD

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



2018-19

REPORT ON GUEST LECTURE/WORK SHOP/SDP/FDP

TITLE OF THE PROGRAMME: Student Development Programme on "3D Printing Technology"
DATE: 17.09.2018 to 19.09.2018

COORDINATORS: Mr. Mahaboob Basha D, Dr. V. Shantha, Mr. Khalique Ejaz Ahmed

SPEAKER NAME: Dr. Venkateshwaran, Mr. Viju Varghese, Ms. Roopa & Mr. Nitin

COMPANY ADDRESS: LENIVA CAD SOLUTIONS, Bengaluru

CONTACT NUMBER:

E-MAIL ID:

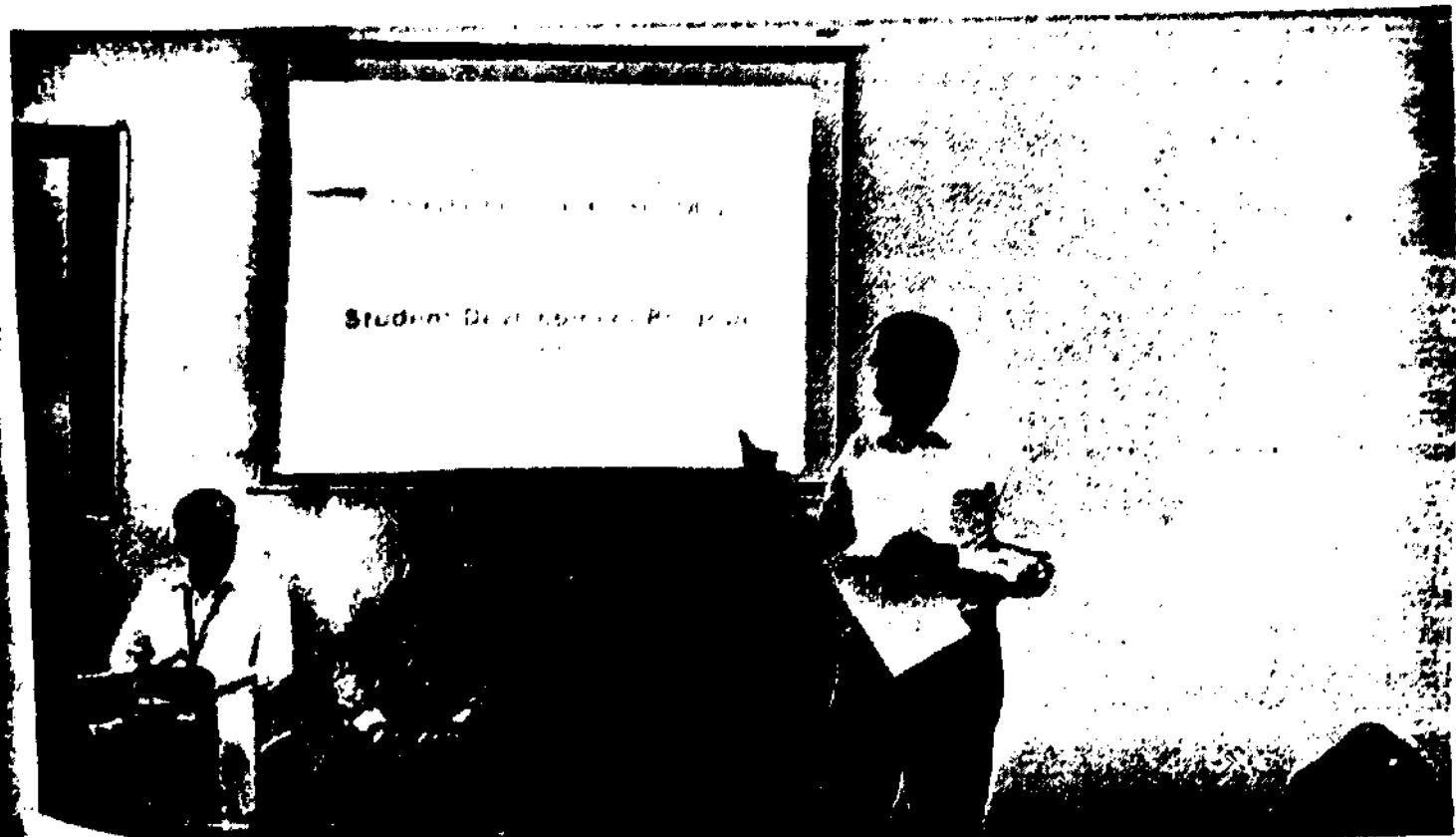
Course Outcomes: After attending the course (Work Shop...), the students will be able to

CO1	Design and create components using cutting-edge technology to visualize and create their own imaginations, become inventors who can identify needs and create solutions.
CO2	Learn empathy, teamwork, and problem solving on a real-world problem

CO-PO/PSO MAPPING OF THE PROGRAMME CONDUCTED:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2		3		3								3	2
CO2									3	2		3	2	2
	2		3		3				3	2		3	2.5	2

	PO1 - PO12, PSO1, PSO2	JUSTIFICATION
CO1	PO1, PO3, PO5, PSO1, PSO2	<p>PO1- Here, students are expected to apply knowledge of engineering fundamentals, the strength of correlation can be considered moderate. Hence, moderately mapped with PO1</p> <p>PO3, PO5- Here, students are expected to identify and formulate various design parameters using modern tools to meet the specified requirements and apply knowledge of engineering fundamentals. The assessment correlates well with the CO and hence maps strongly for PO3 & PO5.</p> <p>PSO1, - Here, students are expected to understand the engineering fundamentals, identify and formulate various design parameters using modern tools to meet the specified requirements. The assessment correlates well with the CO and hence maps strongly for PSO1.</p> <p>PSO2- Here, students are expected to solve engineering problems based on the knowledge obtained and hence moderately mapped</p>
CO2	PO9, PO10, PSO1, PSO2	<p>PO9- Here students are expected to work in a team to analyse the problem to get the best solution. The assessment correlates well with the CO and hence maps strongly for PO9.</p> <p>PO10- Here, students are expected to communicate properly to achieve the intended goal and hence moderately mapped PO10.</p> <p>PSO1, PSO2 - Here, students are expected to design & analyse the real life problems using modern tools to achieve the desired goal and hence moderately mapped for PSO1 & PSO2</p>



Student Development Programme on "3D Printing Technology"

PROFESSOR & HEAD
Department of Mechanical Engineering
M. Viswaswaraya Institute of Technology

Principal SIR.MVIT <principal@sirmvit.edu>

Permission to visit "Somanahalli 400/220kV Substation" on 24th November 2018 between 10AM to 3 PM- Reg.

Sidc Kptcl <ceeldckptcl@gmail.com>
To: akshaytr@gmail.com, principal@sirmvit.edu, sirmvitbgl@gmail.com

Fri, Nov 16, 2018 at 4:05 PM

Sir,
You have requested undersigned for the permission to visit "Somanahalli 400/220kV Substation" by your college students on 24th Nov-18. In this regard, I would like to inform you that Somanahalli 400/220kV Substation belongs to another organization called Power Grid Corporation of India Ltd. The address of the PGCIL office is mentioned in the letter attached along with this mail for your kind reference.

Regards
CHIEF ENGINEER(ELECTY..)
STATE LOAD DESPATCH CENTRE,
BANGALORE-560009.

SOMANAHALLI400.pdf
1482K

Handwritten signature and date: 17/11/18

Handwritten note: TO MRS. Sub 19/11/18

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Phone: Off. : 22267034
22259719
Fax: 091 080 22282287
E-mail : ceeldckptcl@yahoo.com
: ceeldckptcl@rediffmail.com



Office of the
Chief Engineer (Elec.),
State Load Despatch Centre,
28, Race Course Road,
Bangalore - 560 009

No. CEE/SLDC/SEE/EE/AEE-1/2018-19/-13649

Date: 16/11/18

To

The Principal,
Sir M.V.I.T.,
Hunasamaranahalli,
International Airport Road,
Bangalore.

Sir,

Sub: Permission to visit "Somanahalli 400/220kV Substation", Kanakapura road, Bengaluru-560082, Karnataka on 24th November 2018 between 10AM to 3 PM-Reg.

Ref: Your Ltr No: VIT/DEEE/G-4/2533/2018-19 dated 5.11.2018.

With reference to the above subject, you have requested this office for the permission to visit "Somanahalli 400/220kV Substation" by your college students on 24th Nov-18. In this regard, I would like to inform you that Somanahalli 400/220kV substation belongs to another organization called Power Grid Corporation of India Ltd & it is requested to contact PGCIL for further communication regarding permission to visit above said station. The address of the PGCIL office is mentioned here under for your reference.

DGM(HR),
PGCIL,
Southern Region Transmission System-II, RHQ,
Near RTO Drivining Test Track,
Singasayakanahalli,
Yelahanka Hobli,
Bangalore-64.
Phone No: 080-23093700

Yours faithfully,

[Signature]
Chief Engineer Electricity,
State Load Despatch Centre,
KPTCL, Bangalore-09.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU- 562 157
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
LIST OF STUDENTS ELIGIBLE AY: 2018-19
III SEMESTER BE 'A B' SECTION

Sl No.	USN	Name of the Students
		A
1	IMV16EE109	TARUN KUMAR S
2	IMV17EE015	ARUN KUMAR B
3	IMV17EE026	GANGADHAR A
4	IMV17EE067	SATRAJIT BARUAH
5	IMV17EE085	TANYA GIRISH
6	IMV18EE001	ABHAV S VELIDI
7	IMV18EE002	ABHIJITH V NARAYAN
8	IMV18EE003	ABHINAV MAHENDRU
9	IMV18EE004	ABHISHEK KUMAR
10	IMV18EE005	ADAVI ACHARYA JOSHI
11	IMV18EE006	ADEENPUNYA BHAR
12	IMV18EE007	AGAM SUNIL BOHRA
13	IMV18EE008	AKASH KUMAR
14	IMV18EE011	AMAN ANAND
15	IMV18EE012	AMIT KUMAR
16	IMV18EE013	ANAGHA R
17	IMV18EE014	ANANT RAJ
18	IMV18EE015	ANARGHYA RAO M
19	IMV18EE016	ANKESH RAJ
20	IMV18EE017	ANKIT RAJ
21	IMV18EE019	ANKITH S
22	IMV18EE020	ANNAPURNA C S
23	IMV18EE021	ANUPAM MISHRA
24	IMV18EE022	ARJUN KASHYAP G S
25	IMV18EE023	ARPITHA P
26	IMV18EE024	ARYAN KHANDELWAL
27	IMV18EE027	ATUL
28	IMV18EE028	AWEE
29	IMV18EE029	AYUSH SRIVASTAVA
30	IMV18EE030	BASAVARAJ
31	IMV18EE031	BHAVANA M S
32	IMV18EE032	D PAVAN
33	IMV18EE033	GAURAV SINGH
34	IMV18EE034	GOPI KRISHNAN P
35	IMV18EE035	HARSH GATUAM
36	IMV18EE038	HEMNANTH KUMAR P C
37	IMV18EE040	ISHWAR PRAKASH JOSHI
38	IMV18EE041	JAYANI V
39	IMV18EE042	K GAGANENDRA
40	IMV18EE043	K MOHAN KUMAR
41	IMV18EE044	KESHAVA MURTHY B R