



KIT-Estd. 1986



Report on

“National Conference (Mechmastic-2k17)”

and

“South India Project Exhibition (SIPE-2k17)”

Date: 18/05/2017 and 19/05/2017

Sl. No.	Adjudicator
01	Dr. Rajashekhar Aradya
02	Dr. P B Devaraj
03	Dr. T M Chadrashekharaiiah
04	Mr. Suresh R



KIT-Estd. 1986

Kalpataru Vidya Samsthe ® Estd. 1961
KALPATARU INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)
N.H 206, Tiptur – 572 202, Karnataka, INDIA.

①

Department of Mechanical Engineering

Ref. No.: KIT/MED/12/2017

Date : 14/02/2017

To,

The Principal

KIT-Tiptur


Respected Sir,

Sub: 'Regarding conducting 3rd National conference **MECHMASTIC-2k17** and **SIPE-2k17**'

With reference to above cited subject, we the Dept. of Mechanical Engineering had successfully organized two National conferences (MECHMASTIC 2k11 and MECHMASTIC 2k13). This time we are planning to organize one day National conference (MECHMASTIC 2k17) and South Indian Project Exhibition (SIPE-2k17) for both UG and PG students. The probable dates for conduction of above said event are May 4th and 5th 2017. This event will provide opportunity for the students of our department and help to attain brand value of our institution.

Kindly permit us to do the same.

Thanking you


(Dr. Kiran T.S.)
Chief Convenor

Forwarded to Principal
16/02/17
do the needful
14/02/2017
HEAD OF THE DEPARTMENT
DEPT. OF MECHANICAL ENGINEERING
KIT - TIPTUR - 572202

permitted

14/02/17



Kalpataru Vidya Samsthe (R) Estd : 1961

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum & Recognised by A.I.C.T.E., New Delhi)

N.H. 206, B.H. Road, TIPTUR - 572 201, Karnataka, INDIA.

Ph : +91-8134 - 251267, 251938 Fax : +91-8134 - 251939, Mobile : 97400 16919,

www.kittiptur.ac.in, principal@kittiptur.ac.in



Ref No. : 3334/2017-18

Date 27/04/2017

To,
Dr. Karisiddappa
Vice Chancellor
VTU-Belagavi

Dear Sir,

Sub: 'Requisition to sponsor for National conference (MECHMASTIC-2k17) and South India Project Exhibition (SIPE-2k17)'

Kindly circulate to all VTU affiliated colleges and upload in VTU website

With reference to above cited subject, the Dept. of Mechanical Engg., KIT-Tiptur are organizing 3rd National conference (Mechmastic-2k17) and South India Project Exhibition (SIPE-2k17) on 18th & 19th May 2017.

The total strength of our college is nearly 1800+ and we have invited students from almost all engineering colleges in south India (Maharastra, Goa, Karnataka, Tamilnadu, Andra Pradesh, Telangana, Pondichery and Kerela). We are organizing the event for the 3rd time and the total turnout of students from other colleges is around 200+.

We had received a sponsorship amount of Rs. 10,000/- (Rupees Ten thousand only) from VTU, Belagavi in the year 2011 (Ref No. VTU/Aca/A6/2011-12/8176 dated 19th October 2011) which was our first event. We kindly request you to sponsor the event.

We are hereby attaching the printed poster and brochure of 2017 event where the logo of VTU is printed.

Kindly circulate to all VTU affiliated colleges and upload in VTU website

Thanking you,

Yours faithfully,

Dr. K. N. Bhanuprakash
Principal
Kalpataru Institute of Technology
TIPTUR - 572202

Encl: 1. Brochure
2. Poster



Visvesvaraya Technological University

"Jnana Sangama"

Belagavi - 590 018, Karnataka State.

Dr. Karisiddappa, B.E. M.Tech., Ph.D.
Vice Chancellor



Phone : (0831) 2405454
Fax : (0831) 2405456

Ref. No.: VTU/VCS/2017-18/39

Date: 11-5-2017

MESSAGE

It is a matter of pride to note that Department of Mechanical Engineering of Kalpataru Institute of Technology, Tiptur, is organizing 3rd National Conference 'Mechmastic -2k17' and South India project Exhibition 'SIPE-2k17' on 18th and 19th May 2017.

I wish the National Conference 'Mechmastic-2k17' and the Project Exhibition 'SIPE-2k17' to provide platform to the faculty, technocrats, scientists, experts, specialists and professionals, for detailed deliberations on recent advancements and exchange of views and ideas in these frontier areas.

I wish the Conference and the Exhibition, all the success and I wish the organizers of this mega event, Faculty and students of the College, all the best in this endeavour.

My best wishes to all the participants of this National Conference.


Dr. Karisiddappa
Vice Chancellor

To: The Principal, Kalpataru Institute of Technology, Tiptur.

Phone: (0831)-2405454, Fax: (0831)-2405456, e-mail: vc@vtu.ac.in, website: www.vtu.ac.in



Kalpataru Vidya Samsthe ® Estd. 1961
KALPATARU INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)
N.H 206, Tiptur - 572 202, Karnataka, INDIA.

2

Department of Mechanical Engineering

KIT-Estd. 1986

Ref. No.: KIT/MED/48/2017

Date : 14/02/2017

To,
The Principal
KIT-Tiptur

Respected Sir,

Sub: 'Expenditure for the proposed 3rd National conference MECHMASTIC-2k17 and South Indian Project Exhibition SIPE-2k17'

With reference to above cited subject, I Dr. Kiran T.S., Professor in Dept. of Mechanical Engineering, KIT-Tiptur and chief convener of MECHMASTIC-2k17 and SIPE-2k17 would like to give the list of probable expenditure that will arise during the conduction of the conference and project exhibition.

Sl. No.	Particulars	No's	Approx. cost
1	Printing (Poster, Brochure, Letter head, Invitation etc)	200	20,000/-
2	Printing 'Book of Abstract'	150	20,000/-
3	Certificates	150	3,000/-
4	Breakfast/ lunch/ high tea		10,000/-
5	Postal charges		6,000/-
6	Adjudicators (TA/DA)	06	24,000/-
7	Remuneration for keynote address	01	5,000/-
8	Bag/ file (Pen, note pad, ID card, CD)	80	20,000/-
9	Prize money		25,000/-
10	Accommodation		5,000/-
11	Mementos	06	3,000/-
12	Miscellaneous		5,000/-
Total			1,46,000/-

(One lakh forty six thousand rupees only)

Kindly sanction the said amount for successful conduction of the conference & project exhibition and do the needful.

Thanking you

(Dr. Kiran T.S.)
(Dr. Kiran T.S.)
Chief convener

Forwarded to principal
for needful action
14/2/17
HEAD OF THE DEPARTMENT
DEPT. OF MECHANICAL ENGINEERING
KIT - TIPTUR - 572202

Forwarded to
treasurer
KB
14/02/17

**3rd National Conference 'Mechmastic-2k17'
&
South India Project Exhibition (SIPE-2k17)**

National conference	Project exhibition
18-05-2017	19-05-2017
Rs. 200/-	Rs. 500/-

Registration Form

Participating for (✓): ☐ Mechmastic2k17 ☐ SIPE2k17

Name of the participant:

Faculty/Research scholars/UG/PG:

Industry:

Area of Research:

Department:

Institution Address:

Address for Correspondence:

E-mail:

Mob. No. :

Registration Fee Details

Name :

Amount :

Signature of the applicant

Signature and Seal of the
Head of the Institute/Sponsoring Authority

Technical Committee

Dr. Chandrashekharaiah T M
Mr. Shivayogi M J
Mr. Eshwariah K S
Mr. Siddalingaprasad T S
Mr. Aradhya S M
Mr. Basavaraj Ganiger
Mr. Deepak Kumar N Y
Mrs. Mamata Sarangamath
Mr. Dileep H B
Mr. Sandeep K
Mr. Madhu P S
Mr. Narendra Kumar S C
Mrs. Naveena Kumari
Mr. Brijesh C
Mr. Pruthwiraj J M
Ms. Pallavi B A
Mr. Ajay C K
Mr. Anil K

Chairmen

Dr. Viswanatha B M, HOD Mechanical Engg.

Chief Convenor

Dr. Kiran T S

Ph : 9844113298

Co- Convenors

(National Conference 'Mechmastic-2k17')

Mr. Rohithkumar H V

Ph : 9901467743

Mr. Mahanthesh G

Ph : 9880016505

Co- Convenors (SIPE-2K17)

Mr. Mallikarjuna G B

Ph : 9611132268

Mr. Harikesha C R

Ph : 7899829322

Mr. Sanjay H M

Ph : 9611118987

Mr. M N Channappagoudra

Ph : 8050900743

Co- Convenors (Students)

Mr. Shashidhar Ph : 8497839664 (Mechnastic-2k17)

Mr. Prajwal Ph : 9480647840 (Mechnastic-2k17)

Mr. Abhishek Ph : 8971027461 (SIPE-2K17)

Mr. Sajith Ph : 9483935796 (SIPE-2K17)

**3rd National Conference 'Mechmastic-2k17'
on 18th May 2017
&
'South India Project Exhibition (SIPE-2K17)'
on 19th May 2017**



Organised by:



**Department of Mechanical Engineering
Kalpataru Institute of Technology**

(Affiliated to VTU, Belagavi and
Recognized by AICTE, New Delhi)
B.H.Road, TIPTUR-572 201, Karnataka,
Ph: 08134-251267, Fax No: 08134-251939
www.kittiptur.ac.in

About Tiptur

Tiptur is a Taluk and sub-divisional headquarters in Tumakuru District, Karnataka. It is situated along Bengaluru -Honnar National Highway No. 206 at a distance of 142 km from the state capital Bengaluru. Tiptur has supposedly got its name from the word 'Tipatala' which means dried coconut/copra. Kalpataru Vidya Samsthe (KVS) plays a key role in catering to the needs of learners in and around Tiptur.

About Organizing Institute

Kalpataru Institute of Technology (KIT) is a part of KVS. KIT was established in 1986 with a view to provide technical education to the rural youth. The college is affiliated to Visvesvaraya Technological University, Belgaum and is recognized by All India Council for Technical Education (AICTE), New Delhi. The 28 year old college has an excellent team of qualified, experienced and dedicated faculty members with all the required infrastructure. The college campus is located on the outskirts of the town at a distance of about 2 km. from Railway station and Bus Stand.

About the Department

The department was established in the year 1992 with a present intake of 120. The department is currently headed by Dr Viswanatha B M, Professor & HOD. The department is blessed with highly experienced, qualified and committed faculty members. The Department has research centre recognized by VTU, Belagavi and Tumkur University & received Rs. 20 lakh grant from VGST Govt. of Karnataka. The department organizes National conferences, symposiums, workshops and seminars under Mechanical Engineering Association (MEA) every year.

Chief Patron

Sri P. K. Thipperudrappa Sri. T S Shivaprasad
President KVS Treasurer KVS

Patrons

Vice President KVS Secretary KVS
Sri. S S Nataraj Prof. Rajakumar
Sri. G K Prabhu Sri. B R Vishwanath
Sri. A M Chandrashekaraiha Sri. K P Rudramuniswamy
Sri. T U Jagadeeshamurthy

Advisory Committee

Dr. Basavarajappa S, Registrar, IIIT Dharwad
Dr. Prasanna Kumar M, UBDTCE Davanagere
Dr. Desilva, Director Placement VTU Belagavi
Dr. Samuel, IIT Madras
Dr. Narendranath S, NITK, Surathkal
Dr. Venkateshwarulu, NAL, Bengaluru
Dr. Bharateesh, CEC, Bengaluru
Dr. Subramanyaswamy S, BIET, Davanagere
Dr. Rangaswamy T, GEC, Hassan
Dr. Shivashankar G S, SIT, Tumkuru
Dr. Nagesh N, UBDTCE Davanagere
Dr. Girish D P, GEC Ramanagar
Dr. Mahadevaswamy P, DBIT, Bengaluru
Dr. Mruthunjaya M, JSSATE, Bengaluru
Dr. Shashidara S M, SIET, Tumakuru
Dr. Sanjeevmurthy, SSIT, Tumakuru
Dr. Nagabhushana H, Chairmen, Tumkur University
Dr. Nagabhushana B M, MSRT, Bengaluru
Dr. Reddappa N, BIT, Bengaluru
Dr. Suresh P M, ACS, Bengaluru
Dr. Shivakumar S, KLSGIT, Belagavi
Dr. Govindaraju H K, BMSIT, Bengaluru
Dr. Pradeepa T K, United Kingdom
Dr. Manjaiah, France
Dr. Manohar, SJMIT, Chitradurga
Dr. Girish, ACS, Bengaluru
Dr. Devendra K., SKSVMACET, Laxmeshwara

About National Conference (Mechmastic2k17)

Mechmastic2k17 aims to fasten between faculties, researchers, practitioners, and students from various domains from Mechanical Engineering, Automotive, Aeronautical, Nanotechnology, Robotics and Automation. This conference is to provide significant opportunity to address global challenges, share solutions, advancement of mechanical engineering worldwide and discuss future research directions.

About SIPE-2k17

The south India Project Exhibition (SIPE-2k17) is organized for the first time in Dept. of Mech. Engg. to facilitate the students who carryout projects for their academics. We are providing a platform for the budding engineers of future who are the builders of our nation.

Call for Papers

Original research papers from Faculty, Research scholars and Students (UG/PG) from Academics, R&D Organizations on the mentioned themes and related topics. The full papers should be sent by email to the convenor.

Conference Topics

- Advanced Materials & Nano technology
- Renewable energy
- Thermal Sciences
- CAD and Product Development
- Artificial intelligence
- Robotics and Automation
- Mechatronics
- Automotive Engineering
- Aerospace Engineering
- Rapid prototyping

Registration Details

It is essential that at least one of the authors of the accepted papers and of the participant register to contribute in the conference for oral presentation. Authors have to pay the registration fee by way of Demand Draft drawn in favour of "The Principal, KIT, Tiptur" payable at Tiptur.

No TA, DA will be issued. Accommodation will be given to participants staying 200km away.

Category of Registration Fee

Mechmastic2k17

Faculty/Research scholars/UG/PG/
Delegates from Industries

Rs.200

SIPE2k17

UG/PG

Rs.500

Important Dates

Full Paper Submission	05/05/2017
Acceptance Notification	08/05/2017
Registrations start	10/05/2017
Registration Ends	17/05/2017
National Conference Date	18/05/2017
SIPE-2k17	19/05/2017

Note: Participants can send their full length paper to this e-mail id :

mechmastic2k17@gmail.com



Kalpataru Vidya Samsthe (R) Estd : 1961

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum & Recognised by A.I.C.T.E., New Delhi)

N.H. 206, B.H. Road, **TIPTUR - 572 201**, Karnataka, INDIA.

Ph : +91-8134 - 251267, 251938 Fax : +91-8134 - 251939, Mobile : 97400 16919,

www.kittiptur.ac.in, principal@kittiptur.ac.in



Ref No. : 3407/2017-18

Date 13/06/2017

To,
The Registrar
Visvesvaraya Technological University
Jnana Sangama
Belagavi

Dear Sir,

Sub: "Conveying gratitude regarding financial assistance for conducting 3rd National Conference Mechmastic-2k17 and South India Project Exhibition-SIPE 2k17, (Ref. No. VTU/Aca/A-12/2017-18/1491)"

With reference to the above, I had requested Visvesvaraya Technological University (VTU, Belagavi) to sponsor our departmental activity (under the banner of Mechanical Engineering Association) 3rd National conference and South India Project Exhibition, that was scheduled on 18th and 19th May 2017.

We are grateful to you for having considered our request and sanctioned an amount of Rs. 10,000/- (Rupees Ten thousand only, Cheque No. 641216 dated 26/05/2017 of SBM) towards conduction of the above said event. I thank VTU, Belagavi on behalf of Department of Mechanical Engineering, KIT-Tiptur for the financial assistance and support.

I am herewith enclosing the Proceeding copy, Certificate and expenditure for the said event along with this thanks letter.

Thanking you,

(Dr. Nandeeshiah)

Principal

Kalpataru Institute of Technology
TIPTUR - 572202

- Encl: 1. Proceeding copy
2. Certificate
3. Photographs
4. Expenditure of event
5. Sponsor letter
6. Bill



Kalpataru Vidya Samsthe (R) Estd : 1961

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum & Recognised by A.I.C.T.E., New Delhi)

N.H. 206, B.H. Road, TIPTUR - 572 201, Karnataka, INDIA.

Ph : +91-8134 - 251267, 251938 Fax : +91-8134 - 251939. Mobile : 97400 16919,

www.kittiptur.ac.in, principal@kittiptur.ac.in



Ref No.: 334-1/2017-18

Date 05/05/2017

To,

Sri Basavaraj Rayareddi
Honorable Minister
Karnataka State Higher Education Council
Government of Karnataka
Karnataka State

Dear Sir,

Sub: 'Requisition for your endorsement message to be published in the Conference Proceeding'

We are pleased to inform you that our college Kalpataru Institute of Technology, Tiptur is organizing 3rd National conference (Mechmastic-2k17) and South India Project Exhibition (SIPE-2k17) on 18th & 19th May 2017 in our campus. We are planning to bring out a 'conference proceeding' with ISBN recognition. In this regard, we request you to send a message for the successful conduction of the event organized by Department of Mechanical Engineering.

With reference to the above objective of the event, we would appreciate your endorsement message with your photograph, for added value in our 'Conference proceeding'.

Thank you in advance for your understanding and endorsement.

With warm regards

M. Nandeeshaiah

(Dr. B M Nandeeshaiah)



Kalpataru Vidya Samsthe (R) Estd : 1961

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum & Recognised by A.I.C.T.E., New Delhi)

N.H. 206, B.H. Road, **TIPTUR - 572 201**, Karnataka, INDIA.

Ph : +91-8134 - 251267, 251938 Fax : +91-8134 - 251939, Mobile : 97400 16919,

www.kittiptur.ac.in, principal@kittiptur.ac.in



Ref No.: 3406/2017-18

Date 13/06/2017

To,
Dr. C K Subbaraya
Chairman-ISTE
Karnataka Section

Dear Sir,

Sub: "Conveying gratitude regarding financial assistance for conducting 3rd National Conference Mechmastic-2k17, (Ref: ISTE/KS/2017/018)"

With reference to the above, I had requested Indian Society for Technical Education (ISTE) to sponsor our departmental activity (under the banner of Mechanical Engineering Association) 3rd National conference and South India Project Exhibition, that was scheduled on 18th and 19th May 2017.

We are grateful to you for having considered our request and sanctioned an amount of Rs. 5,000/- (Rupees five thousand only, Cheque No. 872007 dated 30/05/2017 of SBM) towards conduction of the above said event. I thank ISTE-Karnataka section on behalf of Department of Mechanical Engineering, KIT-Tiptur for the financial assistance and support.

I am herewith enclosing the Proceeding copy, Certificate and expenditure for the said event along with this thanks letter.

Thanking you,

(Dr. Nandeeshaiyah)

Principal

Kalpataru Institute of Technology,
TIPTUR - 572202

- Encl: 1. Proceeding copy
2. Certificate
3. Photographs
4. Expenditure of event
5. Sponsor letter
6. Bill



Kalpataru Vidya Kashtha @ Tiptur - 1991

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)

Department of Mechanical Engineering

B.H. Road, TIPTUR-572 201, Karnataka, Ph: 08134-251267, Fax No: 08134-251939 www.kitiptur.ac.in

3rd National Level Conference "Mechmastic 2k17"

&

South India Project Exhibition (SIPE-2k17)

Ref: KIT/MED/49/2017

Date: 16/05/2017

To,

Dr. Rajashekararadhya

Professor

Dept. of Electronics & Communication Engg.,

Kalpataru Institute of Technology

Tiptur

Dear Sir,

Sub: A kind request to be the adjudicator for the National conference (Mechmastic-2k17) at our campus on 18th May 2017.

Apropos the aforesaid subject, I am pleased to inform you that our college Kalpataru Institute of Technology, Tiptur is organizing a National conference (Mechmastic-2k17) at our campus on Thursday, 18th May 2017. The conference will kick-off with an inaugural ceremony on 18th May 2017 which would be followed by technical sessions entailing paper presentation that is expected to stretch for a day.

I request you to confer upon us the honor of being adjudicator on 18th May 2017. The detailed version of the program will be duly mailed to you.

We are eagerly awaiting your positive assent in this regard.

With warm regards,

Dr. Kiran T S (9844113298)

Chief convener

Mechmastic-2k17

Dr. Viswanatha B M

HEAD OF THE DEPARTMENT

DEPARTMENT OF MECHANICAL ENGINEERING

KALPATARU INSTITUTE OF TECHNOLOGY



Kalpataaru Vidyā Samithi B. 1984-1991
KALPATARU INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)

Department of Mechanical Engineering
B 11 Road, TIPTUR-572 201, Karnataka, Ph: 08134-251267, Fax No: 08134-251939 www.kitiptur.ac.in

3rd National Level Conference "Mechmastic 2k17"

&

South India Project Exhibition (SIPE-2k17)

Ref: KIT/MED/66/2017

Date: 15/05/2017

To,

Dr. Devaraja P B
Associate Professor
Dept. of Physics
Kalpataru Institute of Technology
Tiptur

Dear Sir,

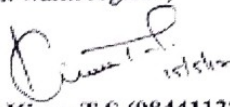
Sub: A kind request to be the adjudicator for the National conference (Mechmastic-2k17) at our campus on 18th May 2017.


Apropos the aforesaid subject, I am pleased to inform you that our college Kalpataru Institute of Technology, Tiptur is organizing a National conference (Mechmastic-2k17) at our campus on Thursday, 18th May 2017. The conference will kick-off with an inaugural ceremony on 18th May 2017 which would be followed by technical sessions entailing paper presentation that is expected to stretch for a day.

I request you to confer upon us the honor of being adjudicator on 18th May 2017. The detailed version of the program will be duly mailed to you.

We are eagerly awaiting your positive assent in this regard.

With warm regards,


Dr. Kiran T S (9844113298)
Chief convener
Mechmastic-2k17


Dr. Viswanatha B M
HEAD OF THE DEPARTMENT
DEPT. OF MECHANICAL ENGINEERING
KIT - TIPTUR - 572202



Kalpataru Vidya Samithi & Estd. 1961

KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)

Department of Mechanical Engineering

B.H. Road, TIPTUR-572 201, Karnataka, Ph: 08134-251267, Fax No: 08134-251939 www.kitiptur.ac.in

3rd National Level Conference "Mechmastic 2k17"

&

South India Project Exhibition (SIPE-2k17)

Ref: KIT/MED/65/2017

Date: 15/05/2017

To,

Dr. T M Chandrashekharaiiah
Professor, R & D Head
Dept. of Mechanical Engineering
Kalpataru Institute of Technology
Tiptur

Dear Sir,

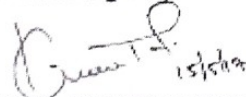
Sub: A kind request to be the adjudicator for the National conference (Mechmastic-2k17) at our campus on 18th May 2017.


Apropos the aforesaid subject, I am pleased to inform you that our college Kalpataru Institute of Technology, Tiptur is organizing a National conference (Mechmastic-2k17) at our campus on Thursday, 18th May 2017. The conference will kick-off with an inaugural ceremony on 18th May 2017 which would be followed by technical sessions entailing paper presentation that is expected to stretch for a day.

I request you to confer upon us the honor of being adjudicator on 18th May 2017. The detailed version of the program will be duly mailed to you.

We are eagerly awaiting your positive assent in this regard.

With warm regards,


Dr. Kiran T S (9844113298)
Chief convener
Mechmastic-2k17


Dr. Viswanatha B M
HEAD OF THE DEPARTMENT
DEPT. OF MECHANICAL ENGINEERING
KIT - TIPTUR - 572202



Kalpataru Vidya Samsthe @ Estd. 1961
KALPATARU INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University & approved by AICTE, New Delhi)

Department of Mechanical Engineering
B.H.Road, TIPTUR-572 201, Karnataka, Ph: 08134-251267, Fax No: 08134-251939 www.kittiptur.ac.in

3rd National Level Conference "Mechmastic 2k17"
&
South India Project Exhibition (SIPE-2k17)

Ref: KIT/MED/62/2017

Date: 15/05/2017

To,

Mr. Suresh R
Project Manager
Mechanical Engineering (Simulation)
Weatherford
Mumbai

Dear Sir,

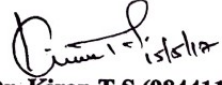
Sub: A kind request to be the adjudicator for the South India Project Exhibition (SIPE-2k17) at our campus on 19th May 2017.

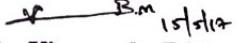
Apropos the aforesaid subject, I am pleased to inform you that our college Kalpataru Institute of Technology, Tiptur is organizing a South India Project Exhibition (SIPE-2k17). The day will kick-off with an inaugural ceremony on 19th May 2017 which would be followed by project exhibition that is expected to stretch till 1.00 pm.

I request you to confer upon us the honor of being adjudicator on 19th May 2017. The detailed version of the program will be duly mailed to you.

We are eagerly awaiting your positive assent in this regard.

With warm regards,


Dr. Kiran T S (9844113298)
Chief convener
Mechmastic-2k17


Dr. Viswanatha B M
HEAD OF THE DEPARTMENT
DEPT. OF MECHANICAL ENGINEERING
KIT - TIPTUR - 572 202.

List of Paper –National Conference

18th May

Registration for 3rd National Conference – Mechastic2k17

Mechmastic 2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	Date of DD	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
ME_2k17_01	C.Akshatha	KIT, Tiptur	—	—	—		✓	21	—
ME_2k17_02	Sumukha N V	CIT Gubbi	052596	Axis	12/5/17	Sumukha N V	✓	1+4	200/DD 400/-
ME_2k17_03	Bharath M	SSIT, Tumkur.	DD 750473	Syndicate	Synd	Bharath M	✓	1	DD 200/-
ME_2k17_04	Rajesh A	BIT, India							
ME_2k17_05	Prajwal J Poojary	SMVITM, Udupi,	DD 352301	Canara	12/5/17	Prajwal J Poojary	✓	1+4	DD 200/- 400/-
ME_2k17_06	Naveen Kalasapur	K.L.E. IT Hubli							
ME_2k17_07	Prof. Rakeshkumar G	VSMIT, nipani							
ME_2k17_08	MOHAN KUMAR S	SSIT, Tumkur	750476	Syndicate	15/5	MOHAN KUMAR S	✓	1+2	200/- 200/DD
ME_2k17_09	Rangegowda N G	KIT, Tiptur	—	—	—	Rangegowda N G	—	1	—
ME_2k17_10	Lokesha N	KIT, Tiptur	—	—	—	Lokesha N	—	1	—
ME_2k17_11	Somashekar C	BIT Bengaluru							
ME_2k17_12	Manjula S	GEC, Hassan	Cash	—	—	Manjula S	✓	1+2	200/- +200

Registration for 3rd National Conference – Med. Plastic2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	Date of DD	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
ME_2k17_13	Nandini T R	KIT, Tiptur	—	—	—	Nayana S	—	1	—
ME_2k17_14	A.J.K.Prasad	Sir MVIT, Bangalore	cash	—	—	A.K.Prasad 18/05/17	✓	1	200/-
ME_2k17_15	SANDEEP BHATTACHARJEE	K.L.E. IT, Hubli							
ME_2k17_16	Sajith K M	CIT, Gubbi	682583	SBI	11/5/17	Sajith	✓	1+2	200/DD 200/-
ME_2k17_17	Gagana B A	KIT, Tiptur							
ME_2k17_18	Komala	KIT, Tiptur							
ME_2k17_19	Arunakumara	CIT, Gubbi	682581	SBI	11/5/17	Arunakumara 18/05/17	✓	1+2	200/DD 200/-
ME_2k17_21	Mr. Yuvaraj Dhondiram Patil	VSM IT NIPANI							
ME_2k17_23	Mr. Vipinraj R	Wayanad, India	887329 DD	Canara	887329	Vipinraj R 18/05/17	✓	1	DD 200/-
ME_2k17_24	Manjula S	GEC Hassan	Cash	—	—	Manjula S	✓	1+2	200/- 200/-
ME_2k17_25	Darshith S	Srinivas IT, Mangalore.	384162	Canara	12/5/17			1+4	200/- 400/-

Registration for 3rd National Conference – Medica2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	Date of DD	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
ME_2k17_26	Abiramm BR	Acharya IT Bangalore							
ME_2k17_27	USHA HEBBAR K R	KIT, Tiptur	—	—	—	Usha.K.R	—	1	—
ME_2k17_28	Nandana Shyama P	VCET, Puttur	317287	Canara	5/5/17	N.Vinayak Nandana	✓	1 1+4	200- DD 400- cash
ME_2k17_29	Rajesh A M	S.J.M.I.T, Chitradurga,	Cash	—	—	Rajesh A M	—	1	200/- 300/-
ME_2k17_30	Shankar S.T	KIT, Tiptur	—	—	—	Shankar S.T	—	1	—
ME_2k17_31	Shivaprasad Akkisagar	K L E I T, Hubballi							
ME_2k17_32	Puneeth R.T	KIT, Tiptur	—	—	—	Puneeth R.T	—	1	—
ME_2k17_33	Rajesh A	BIT, India							
ME_2k17_34	P. A. Harari	SGMCOE, Maharashtra	Cash	—	—	P.A. Harari	—	1	200/-
ME_2k17_35	P. A. Harari	SGMCOE, Maharashtra	Cash	—	—	P.A. Harari	—	1	200/-

Registration for 3rd National Conference – Meccastic2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	Date of DD	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
ME_2k17_36	Sunith kumar Sharma	KIT, Tiptur	—	—	—	<i>Sunith Kumar</i>	—	1	—
ME_2k17_37	Chethan M K	KIT, Tiptur							
ME_2k17_38	Abhishek K G	KIT, Tiptur							
ME_2k17_39	ABHILASH. K. S	KIT, Tiptur	—	—	—	<i>Abhilash K S</i>	—	1	—
ME_2k17_40	Nandabasavaraju	KIT, Tiptur							
ME_2k17_41	Darshan K B	KIT, Tiptur	—	—	—	<i>Darshan K B</i>	—	1	—
ME_2k17_42	Suresh. R	BIET, Davanagere	<i>Cash</i>			<i>Suresh R</i>		1	200/-
ME_2k17_43	<i>Arjun Kumar YH</i> Anjaneya M 9986548581	GMIT, Davanagere	<i>Cash</i>	—	—	<i>Arjun Kumar</i>	✓	3 (1+2)	400/-
ME_2k17_44	Nikhil t	KIT, Tiptur	—	—	—	<i>Nikhil t</i>	—	1	—
ME_2k17_45	Gurudath K P	KIT, Tiptur	—	—	—	<i>Gurudath K P</i>	—	1	—

1300

Registration for 3rd National Conference – Mechanics2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	Date of DD	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
ME_2k17_46	TANMAYA.H.J	KIT, Tiptur	—	—	—		—	1	—
ME_2k17_47	ABHILASH. K. S	KIT, Tiptur							
ME_2k17_48	Manojkumar Cn	KIT, Tiptur	—	—	—		—	1	—

✓ ME-2K17-43 : SHRIDHAR G Mundaaragi
Basavaraj. U. C

✓ ME-2K17-02 : Kiran Gowd M.R, Anil kumar R, Sheralbchandra V, vadiraj C

✓ ME-2K17-25 : Venkatesh K.C, Ramesh K, Manjunath S.S, James William Machado

✓ ME-2K17-16 : Aravind . M.S , Natesh . C.P → Prajwal. S.P

✓ ME-2K17-08 Shubha. S.K , Shwetha. S.K

✓ ME 2K17-19 Prajwal . S. P , Natesh . C.P.

✓ ME 2K17-28 : Vinayaka Nayak N, Madhuraraj . M.N, ATHULSANKER-N,
VCET, Pottur. SANGEETHA B.L

Paper ID	Author/s	Title	College name	Mobile Number	Signature	
ME_2k17_49	Prashanth Kumar. A.P	"Effective solid waste management in the urban & smart cities by transforming the existing waste bins into smart waste bins"	Aryabharathi polytechnic	9844859950	Pune on	200/-
ME_2k17_50	Prashanth Kumar A.P	"Peak to Avg. Power ratio Minimizing Techniques for Helical Interleaved & Orthogonal EDM"	VTU Extension Centre Bengaluru.	— " —	Pune on	200/-
ME_2k17_51	Umar Ahamed	Significance of intercooler in reciprocating compressors	Jyothy Inst of Tech	9008844534	ye	200/-
ME_2k17_52	Hemanth R	Role of engine control unit in automobiles	"	9980632069	hemanth	200/-
ME_2k17_53	Subramanya N.V.	effective & optimum utilization of superchargers in I.C. Engines	"	9916339740	st	200/-
ME_2k17_54	vibhal v	optimum utilization of geothermal energy	"	8310361165	ad	200/-
ME_2k17_55	Madhvi H.K	A Study on high Temp wear behaviour of forged & heat treated B type tool steel	KIT	9741038769	madhvi H.K	—

Paper ID	Author/s	Title	College name	Mobile Number	Signature
56 ME_2k17_56	Priyanka K.P. ✓(C)	Silver polymer Blend as inter connect for flexible & stretchable Electronics applications	KIT Tiptur	9483935496	
57 ME_2k17_57	SATISH KUNDUR ✓(C)	Parametric Optimization of friction stir welding process on Aluminium alloy AA5083	BIT Bengaluru	9666281142	
ME_2k17_51	Manjunatha. H.N. ✓(C)	Experimental Investigations on mixing of Two Biodiesel blended with diesel as alternative fuel to diesel engine	BIT Tiptur	7406558599	
ME_2k17_52					
ME_2k17_53					
ME_2k17_54					
ME_2k17_55					

Cash → 6100/-
 DD → 1800/-


 7900

} Mechmastic 2k17

SIPE-2k17 Project List:

Registration for South India Project Exhibition (E-2k17)

SIPE - 2k17

Paper ID	Author/s	College name	DD No. /Cash	Bank	DD Amount	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
① SIPE_2k17_01	Aaravind M S C1 Arunakumara	CIT, Gubbi	682582	SBI	500/-			1+4	500/- +400=900
① SIPE_2k17_02	Sangeetha B L Nandana Shyam	VCET, Puttur	317287	Canara	500/- DD	N. Vinayaka Nayak	✓	1	500/- DD
SIPE_2k17_03	Privil Rodrigues	CEC, Benjanapadav	cash	-	-		✓	1	500/-
SIPE_2k17_04	yuvraj patil	VSMIT, Nipani							
① SIPE_2k17_05	Darshan K B Harish Pazarinayakan	KIT, Tiptur	-	-	-	Darshan K B	-	-	200/-
SIPE_2k17_06	Sharanya S	CEC, Benjanapadav							
SIPE_2k17_07	Shashidhara C.M	KIT, Tiptur							
① SIPE_2k17_08	Ranganath H P	KIT, Tiptur	cash	-	-	Ranganath H P	✓	1	200/-
① SIPE_2k17_09	Sushmith C S	KIT, Tiptur	cash	-	-	seb	✓	1	200/-
① SIPE_2k17_10	MANOJ KUMAR CN	KIT, Tiptur	cash	-	-	Manoj Kumar	✓	1	200/-
① SIPE_2k17_11	Mr. M.Priyobarta Singh	KIT, Tiptur	cash	-	-	Mr. M. Priyobarta Singh	✓	1	200/-

(Registration for South India Project Exhibition 10/E-2k17)

Paper ID	Author/s	College name	DD No. /Cash	Bank	DD Amount	Signature	Attendance Issued	No. of Certificates	Total Amount (Rs.)
SIPE_2k17_12 (25)	Anmol Kumar	Sir MVIT, Bengaluru							
① SIPE_2k17_13	DARSHAN B C	KIT, Tiptur	Cash	-	-	Darshan B.C.		1	200/-
① SIPE_2k17_14	Kotresh B	KIT, Tiptur	Cash	-	-	Dinesh M.V.	-	1	200/-
① SIPE_2k17_15	Puneeth R.T	KIT, Tiptur	Cash	-	-	Rudresha R.M.	✓	1	200/-
① SIPE_2k17_16	Anil.S	KIT, Tiptur	Cash	-	-	Vishal	-	1	200/-
① SIPE_2k17_17	ABHISHEK K G	KIT, Tiptur	Cash	-	-	AB	-	1	200/-
① SIPE_2k17_18	SHIDDALINGESH.C.BHANGI	KIT, Tiptur	Cash	-	200	Shang	✓	1	200/-
① SIPE_2k17_19	DEVYANSHU RAJ JIVESH KUSHWAHA	Sir MVIT, Bengaluru	Cash	-	-		✓	1+1	600/-
SIPE_2k17_20	Abhilash K S	KIT, Tiptur							

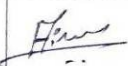


Project ID	Author/s	Title	College name	Mobile Number	Signature	
✓ 1	^C 21 Sachin R.P	Fabrication of pesticides spraying m/c	CIT Gubbi	9538431969	Sachin	500/-
✓ 2	^C 22 Kishor R.	Design + fabrication of water purifier	CIT Gubbi	9964522323	Kishor R.	500/-
✓ 3	^C 23 Ashwin S	Automatic irrigation system	CIT Gubbi	9195779232	A. Ashwin	500/-
✓ 4	^C 24 Mohan R Govoda	Manually operated spot welding m/c	CIT Gubbi	9164721744	Mohan R.	500/-
✓ 5	^C 25 Kirankumar Rokhade	PORTABLE SHUTTER OPERATOR.	CIT DONNA -MPET KODAGU	8762986959	R. R. Thammam	500/- 300/-
✓ 6	^C 26 PRASHANTHA KUMAR A.P	EFFECTIVE SOLID WASTE MANAGEMENT IN THE URBAN & SMART CITIES BY TRANSFORMING THE EXISTING WASTE HANDLING SMART	VTU EXTENSION CENTRE, UTL Bengaluru	9844859950 8553723100	Prashantha	500/-
✓ 7	^C 27 MEGHANA BR PRAKASH RANJITHA VS SAGAR	PORTABLE WATER COOLER USING POWER SAVING TECHNIQUE	MSRIT BENGALURU	9945335787	Meghana	500/- 19/5

1+3
=4

South India Project Exhibition (SIPE-2k17) on 19 May 2017

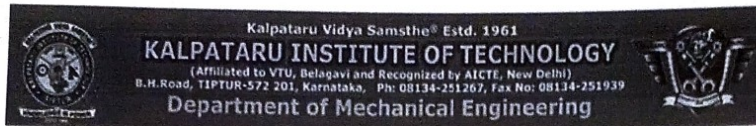
Project ID	Author/s	Title	College name	Mobile Number	Signature	
✓ 28	Shivashankar Swami	Design and Fabrication of Compressed Air Engine.	KIT Tiptur.	9742552363	G. Swami	200/-
9 29	Rangayyada. N.G.	Mulli stage Toll Gate Hump producing electricity	KIT Tiptur.	9964807833	Rangayyada	200/-
10 30	Salman	Fabrication of agricultural motor pump Running with Solar power.	KIT Tiptur	7411007861	Salman	200/-
① 31.	Vaasudev Shrivastava K.S.	Hover Craft.	Cambridge Institute of Technology.	8867320955	Vaasudev	500/-
32 ⑫	CHIRANTH JAIN H.A	Staircase climber	Cambridge Institute of Technology	9206411854	Chiranth Jain	500/-
⑬ 33	Kavi Surya Singh P	Electric Mop	Cambridge INSTITUTE OF TECHNOLOGY.	8892536131	Kavi	500/-
⑭ 34	Sonia.	Solar Air Cooler.	CITECH	9535123706	Sonia	500/-

South India Project Exhibition (SIPE-2k17) on 19 May 2017

Project ID	Author/s	Title	College name	Mobile Number	Signature	
① 35	Ast Akshay.	Air Cooler.	G. TECH	7975214725		500/-
① 36	Vidhya.	Key Reminder.	G. TECH.	8147141640		500/-
① 37	Shashidhar	Howel bike	K.I.T.	8497833664		500/-

cash → 11300/-
 DD → 1000/-
 12300/-

SIPE-2k17



South India Project Exhibition (SIPE2k17)

On 19th May 2017

FEEDBACK FORM

Name: Rakshak G.R.

College name: Cambridge institute of technology

1 Overall rating

a. Needs improvement ☒ b. Average c. Excellent

2 Instructor rating

a. Needs improvement ☒ b. Average c. Excellent

3 Facility rating

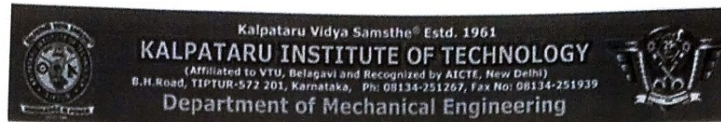
a. Needs improvement b. Average ☒ c. Excellent

4 Time allotted

a. Needs improvement b. Average ☒ c. Excellent

5 Suggestions :

Really its good, I liked the
concept which were performed.



South India Project Exhibition (SIPE2k17)

On 19th May 2017

FEEDBACK FORM

Name: PRASHANTHA KUMAR A.P.

College name: VTU Extension centre, UTL Technology, Bengaluru - 22

1 Overall rating

a. Needs improvement b. Average c. Excellent

2 Instructor rating

a. Needs improvement b. Average c. Excellent

3 Facility rating

a. Needs improvement b. Average c. Excellent

4 Time allotted

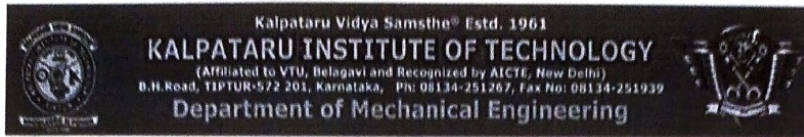
a. Needs improvement b. Average c. Excellent

5 Suggestions :

TRY TO ORGANISE THIS KIND OF PROGRAMS
FOR POLYTECHNIC STUDENTS ALSO.

Thanking you

Prashanth



3rd National Conference (Mechmastic 2k17)

On 18th May 2017

FEEDBACK FORM

Name: Arunakumar

College name: CIT Gubbi Tumkur.

1. Overall rating

a. Needs improvement ☒ b. Average c. Excellent

2. Instructor rating

a. Needs improvement ☒ b. Average c. Excellent

3. Facility rating

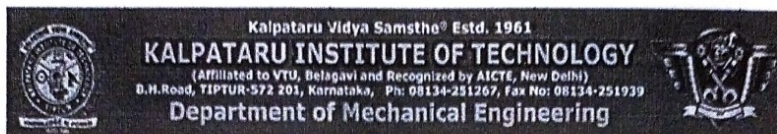
☒ a. Needs improvement b. Average c. Excellent

4. Time allotted

a. Needs improvement ☒ b. Average c. Excellent

5. Suggestions :

I needed a facility rating improve-
ment because of please to be pro-
-vided a proper notice last 1h
disturbing to the presenters.



3rd National Conference (Mechmastic 2k17)

On 18th May 2017

FEEDBACK FORM

Name: Shashanugopal

College name: Kalpataru Institute of Technology

1. Overall rating

a. Needs improvement

☒ b. Average

c. Excellent

2. Instructor rating

a. Needs improvement

☒ b. Average

c. Excellent

3. Facility rating

a. Needs improvement

b. Average

☒ c. Excellent

4. Time allotted

a. Needs improvement

b. Average

☒ c. Excellent

5. Suggestions :



KARL BENZ

Born:
25 Nov 1844
Died:
4 Apr 1929

➡ “HE
INVENTED
THE FIRST
MOTOR
CAR”

I DO NOT
KNOW THE
WORD QUIT
EITHER I
NEVER DID OR
I HAVE
ABOLISHED
IT”

-KARL BENZ



Conference Organized



International conference & South Indian Project Exhibition Inauguration function
on **25th May 2017**



International Conference - MECHASTIC 2K17



Releasing of 2nd Edition Newsletter for the year 2016-17
on **25th May 2017**



**MARTIN
COOPER**

Born:
26 dec 1928

➡ “ HE
INVENTED
THE MOBILE
PHONE ”

“THE BEST
WAY TO GET
PEOPLES TO
THINK
OUTSIDE THE
BOX IS NOT
CREATE THE
BOX IN THE
FIRST PLACE”

- Martin Cooper



Project Exhibition



South Indian Project Exhibition 2K17



Fire Project



Vehicle Project



Paper Pencil making Machine



Hydraulic project