



# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 19/1/16

Page Name : ALVA'S INSTITUTE OF Engg & TECHNOLOGY

Particulars	Debit (₹)	Credit (₹)
Dr. Ravi Kishan Kadali	Remuneration -	5000/-
Professor, NITK	TA -	1500/-
Surathkal		/
TOTAL		6500
PAYABLE / RECEIVABLE		

Six thousand five hundred only  
As a Debitura person.


Prepared by

Principal

A.O.

Authorised by

Receiver's / Remitter's Signature



**REDDI ENTERPRISES**  
Opp. NITK Guest House on N.H. 17, NITK Campus  
P.O. Srinivasnagar - 575 025  
TRAVEL AGENT & TOUR OPERATORS  
All Bus Tickets Available  
Mob : 9845188093  
9886872768  
9945964555 (R)

No. 2136  
To, Dr. Ravi Kishan Kadali  
M/s. NITK  
Date 19/1/2016

The following are the charges of Tourist Taxi / Van / Bus(s) hired on the dated indicated below.

Date	Vehicle No.	Type of Vehicle	Particulars	Amount Rs. Ps.
	KA19, AA3054		NITK to Moodbidri	
			Moodbidri to NITK	1500/-
G. TOTAL				
LESS ADVANCE				
TOTAL				

Rs. 1500/-  
Rupees in words One thousand five hundred only

For REDDI ENTERPRISES





# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 18/1/16

College Name : Indian Institute of Science

Sl. No.	Particulars	Debit (₹)	Credit (₹)
a	Dr. Bhupendra K. Sharma		5000/-
b	Centre for Nano Science & Eng.		
c	[CENSE], Department of Physics		
	IISC, Bangalore		
	TOTAL		
	PAYABLE / RECEIVABLE		5000/-

Five Thousand only

As a Disbursal portion

Prepared by

Principal

A.O.

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Receiver's / Remitter's Signature



# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 18/1/16

College Name : ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Sl. No.	Particulars	Debit (₹)	Credit (₹)
	Dr. Kuldeep Singh Rama		5000/-
	Scientific Officer,		/
	CPRT, Bangalore		
	TOTAL		5000/-
	PAYABLE / RECEIVABLE		

Five Thousand only

As a Disbursal portion

Principal

A.O.

Authorised by

Receiver's / Remitter's Signature





# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 19/1/16

No.:

College Name :

ALVA'S INSTITUTE OF Engg & Technology

Sl.No.	Particulars	Debit (₹)	Credit (₹)
a	Dr. Mohammad Rizwan R		5000/-
b	Associate professor.		1
c	NITK, Surathkal		
	TOTAL		5000/-
	PAYABLE / RECEIVABLE		

Prepared by

Five thousand only  
As a resource person.

Principal

A.O.

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Receiver's / Remitter's Signature



# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date

No.:

College Name :

ALVA'S INSTITUTE OF Engg & Technology

Sl.No.	Particulars	Debit (₹)	Credit (₹)
a	Dr. Siddharth Doshi	Remuneration	5000/-
b	Associate professor	T. A	2100/-
c	NIE, MYSORE		
	TOTAL		7100
	PAYABLE / RECEIVABLE		

Prepared by

Seven thousand hundred only  
As a resource person.

Principal

A.O.

Authorised by

Receiver's / Remitter's Signature



To,

Managing Trustee  
AIET, Mijar

Respected Sir,

Sub: Account details of a Two Days National Workshop on "Recent Trends on Nano Technology" held on 18<sup>th</sup> and 19<sup>th</sup> January 2016.

Sl No.	Particulars /Head	Source	Amount (Rs)
1.	Remuneration for 6 Person	IISc, CPRI, NIE, VTU-Mysore, NITK	30,000/-
2.	TA,DA to Resource person	2 person from Bangalore, 2 person from Mysore & 2 Person from Surathkal	12,000/-
3.	Workshop Kits	to participants	From Placement cell
4.	Flower bouquet, water bottles	To the resources person	800/-
5.	Banners (Qty 2)	Madhuban colors	800/-
6.	Brochure printing, Certificates	Madhuban colors	6500/-
7.	Badge & PVC pouches	Madhuban colors	700/-
8.	Breakfast, Lunch, Tea	From college Cafeteria	10,000/-
9.	Postal charges	For Brochure,	1000/-
10.	Stickers	To workshop kit	500/-
TOTAL			62,3000/-

Accommodation in "Pararjann Dubba" Guest house  
AA

\*\*\* Participants (20 Internal & 30 external):-

20 \* Rs 300/- :- Rs 6000/-

30 \* Rs 500/- :- Rs 15000/-

Total :- Rs. 21,000/-

\*\*\* Expected expenditure for 2 day's workshop is Rs. 41,300/-

The finance officer  
18/12/15





# ALVA'S EDUCATION FOUNDATION (P.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 12/11/2016

College Name : Alva's Institute of Engineering & Technology, Moodbidri		Particulars	Debit (₹)	Credit (₹)
Sl. No.	a	Dr. Dinesh Rangappa,		5000/-
	b	Professor, & Chairman		
	c	Dept. of Nano Technology, V719, Moodbidri		
TOTAL				5000/-
PAYABLE / RECEIVABLE				

Five Thousand only.

As a, Chief Guest & Invited Speaker.


Prepared by

Principal

A.O.

Authorised by

Receiver's / Remitter's Signature



## SHEETHAL TOURS & TRAVELS

Vijayaraj Complex, Alvas Hospital Road, Moodbidri - 574 227,  
 Mob. : 9008090441, 8105858555, 9520389555, 9880024580  
 Phone : 08258-239222

No : **616** Date : \_\_\_\_\_


Name : Dr. Dinesh Rangappa

From : Bangalore To : Moodbidri No of Seats 1

Date of Journey	Seat No	Rep. Time	Dept. Time
17/11/2016	06	10.00pm	10.15pm

**Rs. 600/-**  
Current Fare

**Bus** Restma.1







## FEEDBACK ANALYSIS

2. Topic of the workshop : "Recent Trends On Nano Technology"

3. Date/ Time : 18/07/2015 Time: 9:00 AM to 5:00 PM

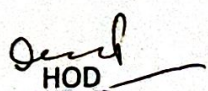
Please give feedback on how well this session met its objectives, indicate your response by putting check mark to relevant box

Sl. No.		Poor	Fair	Good	Very good	Excellent
		1	2	3	4	5
1	Relevance of the topic in today's scenario			18%	45%	37 %
2	Clarity of the presentation			21%	45%	34%
3	The presentation contained Practical examples & useful techniques that can be applied to current work			13%	62%	25%
4	The visual aids were effective			17%	43%	40%
5	The resource person was knowledgeable about the topic & any related issues			12%	49%	39%
6	Resource person clarified all queries			20%	61%	19%
7	How was your overall experience				36%	64%

**Any other comments :** Topic was more about overall growth of an individual.

**Action Taken :** Planned to conduct curriculum based to leadership program.

  
Coordinator

  
HOD  
H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Tech.  
Mijar, MOODIBIRI - 574225

**National Level workshop report on**  
**“Recent Trends in Nanotechnology”**  
**held 18<sup>th</sup> & 19<sup>th</sup> Jan 2016**

- Chief guest of the inaugural function: Dr. Dinesh Rangappa
- President of the inaugural function: Dr. Peter Fernandes
- Vote of thanks of the inaugural function : Dr. Raghavendra Rao
- Introduction of Chief Guest: Prof. K. V. Suresh
- Coordinator :- Prof .Kiran C.H



In his chief guest's speech, **Dr. Dinesh Rangappa** stressed on interdisciplinary team work. He also advised the society to change its attitude in the field of research. He insisted



colleges to come up with more and more research programmes get acquainted with the government funded projects and build teams of research fellows of interdisciplinary areas. He was also more concerned about the issues with the basic sciences. He emphasised on the importance of working on basic sciences rather than mere concentrating on the technology side. During his speech, he also quoted that "our success will be measured by others but our satisfaction should be measured by ourselves". So, he insisted on striving for the satisfaction rather than success.

#### **Dr. Peter Fernandes, president of the inaugural function**

President of the inaugural function, Dr. Peter Fernandes, in this presidential speech, insisted on conducting these kinds of workshops at least for one week so that more amount of knowledge can be shared in the respective areas. He also advised faculties to replenish themselves and upgrade their knowledge by attending these kinds of workshops.

**18/1/2016,**

**1<sup>st</sup> guest lecture of morning session:** Dr. Dinesh Rangappa, Centre for Nanotechnology, Visvesvaraya Technological University, Bengaluru Region Muddenahalli, Chikkaballapur

The topic of the talk was "Nanotechnology and Its applications in Energy Storage".



In the first of his talk, he initially introduced nanotechnology to the audience and threw some light on the history of nanotechnology. He then spoke about the need of nanoscale and elaborately explained about the synthesis and fabrication of nanoscale materials. He also briefed about the characterisation techniques and applications of nanotechnology.



In the second part of his talk, he spoke about energy storage devices, nanomaterials for energy storage and different methods of energy storage. He concluded his talk by addressing some future scope of nanomaterials for different applications.

**1st guest lecture of afternoon session:**

***Dr. Bhupendra K. Sharma, INSPIRE FACULTY, Centre for Nano Science & Engineering(CeNSE), IISc., Bangalore.***



The topic of the lecture was “Semiconductor Oxides and 2-D Materials based Electronic Applications: Compatibility in Flexible, Stretchable and Printed Format”.

He spoke about smart electronics and flexible electronics. He concentrated his talk more on Graphene which happens to be the best material for flexible electronics; its synthesis and applications. He shared some of his doctoral work on growth of nanostructures with necessary photographs and graphical representations. He concluded his talk by explaining the applications of nanomaterials in Smart TVs and inkjet printing.



**Afternoon Session, 2<sup>nd</sup> guest lecture:**

***Dr. Kuldeep Singh Rana, Scientific Officer, Central Power Research Institute (CPRI), Bangalore.***



The session was on “Carbon Based Nanomaterials for Energy Storage”.

During the first half of the session, he briefed about the nanotechnology and nanomaterials. In the latter half, he spoke about the carbon based nanomaterials, materials for energy storage devices such as cathode materials and anode materials, their preparation and synthesis. He also elaborately explained about the characterisation of carbon nanotubes, their synthesis and applications. He concluded his talk by showing avenues of future projects on “Materials and Battery Fabrication”.



**19/1/2016**

**1<sup>st</sup> guest lecture of morning session:**

**Dr. M. R. Rahman**, Assistant Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology Karnataka, Surathkal.



The session was on “Nanomaterials’ Characterisation”.



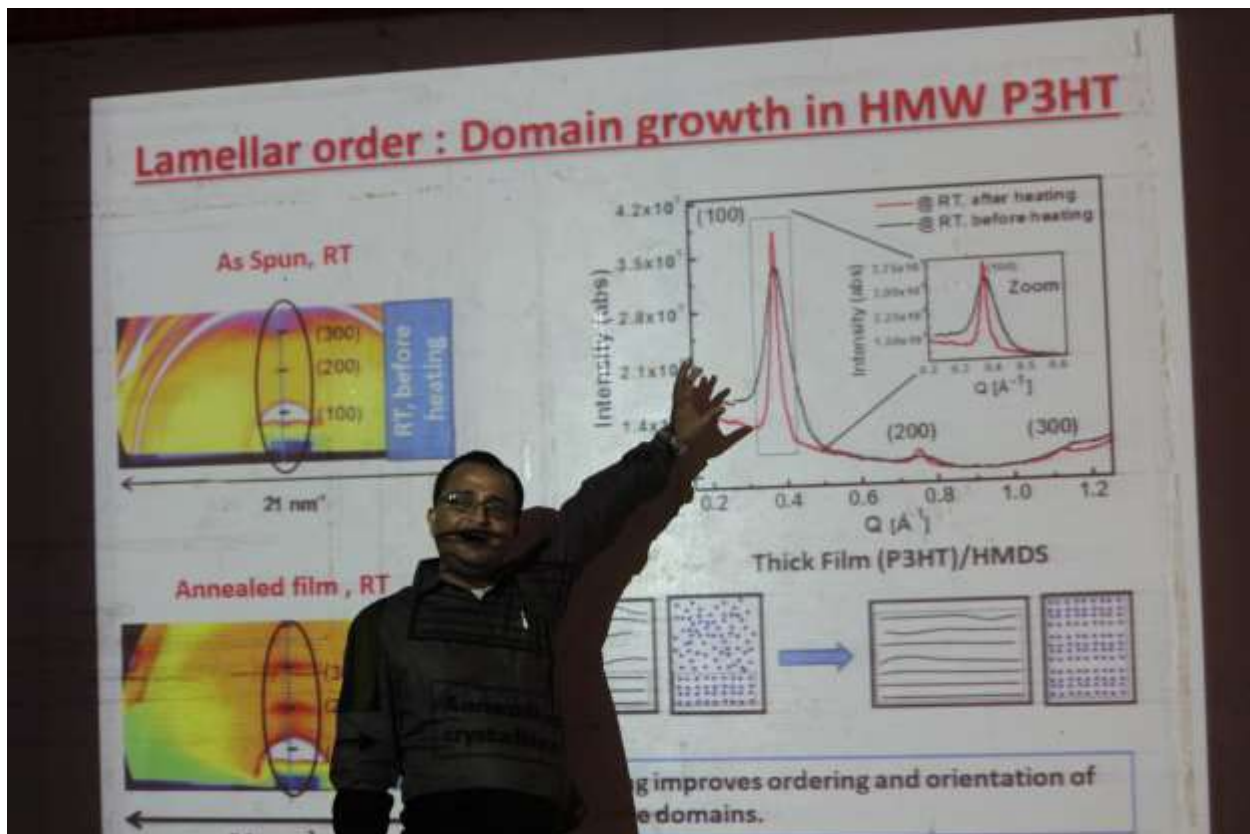
During the first half of the session, he discussed in brief about different types of characterisation techniques and instruments used for these characterisation.

During the second half, he discussed about four specific characterisation techniques in detail i.e. Atomic Force Microscope, Scanning Electron Microscope, Transmission Electron Microscope, Small Angle X-Ray Scattering with necessary graphs, images and equations.

## 2<sup>nd</sup> guest lecture of morning session:

*Dr. Siddharth Joshi, Associate Professor, Department of Mechanical Engineering, The National Institute of Engineering, Mysore.*

The topic of the session was “*Thin Films & their Structural Importance for Device Applications*”.



During the session, he spoke about thin films, their applications and properties. He also discussed elaborately about how thin films can be made, their behaviour with respect to temperature and differences between thick and thin films in terms of their performance.

He concluded his talk by stressing on the dependence of structure on the molecular weight and significance of amorphous part for controlling charge carrying mobility





**Afternoon Session, 1<sup>st</sup> guest lecture:**

**Dr. Ravikumar Kudoli**, Department of Mechanical Engineering, National Institute of Technology Karnataka, Surathkal.

The topic of the session was ***“Computational Methods to Understanding Nanoscale Phenomenon”***.





During the session, he emphasised more on different methods of computer simulations namely Molecular Dynamics and Monte Carlo simulations. He discussed about developing algorithms, considering proper boundary conditions during simulations and basic programming for simulation codes.

### **Valedictory Function**



Chief Guest of the valedictory function: Dr. Ravikiran Kadoli

Vote of thanks: Prof. Kiran C. H., Workshop Coordinator

### **Certificate Distribution**















# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

( Affiliated to Visvesvaraya Technological University, Belgaum,

Approved by AICTE, New Delhi & Recognised by Government of Karnataka )

(An ISO 9001:2008 Certified Institute)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

Email : principalaiet08@gmail.com, Web:www.aiet.org.in

## Certificate of Attendance

This is to certify that following faculties of our department have attended two days workshop on "Recent Trends on Nano Technology" held on 18 & 19-01-2016.

Sl.no	Name
1.	Raghavendra prasad
2.	Santhosh acharya
3.	Mithun b r
4.	Deepak kotari
5.	Varun kumar reddy
6.	Lava kumar
7.	Prashanth reddy
8.	Gopalkrishna u b
9.	Praveen k c
10.	Prashanth M D
11.	Puneeth H S
12.	Arun kumar D T
13.	Muddukrishna Shetty
14.	Kumarswamy m c
15.	Pramodh kumar N
16.	sharathchandraprabhu
17.	Trivikram prabhu
18.	G b vaggar
19.	Srinivas c s
20.	Veerendra kumar
21.	Ravindran k n
22.	Yogish rao
23.	Harish k
24.	Hemanth suvarna
25.	Pramodh v b
26.	Shankarappa kalgudi
27.	Shailesh m g

  
HOD

Department of Mechanical engg

  
Principal





# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574225, Mangalore, D.K.

(An ISO 9001:2008 Certified Institution)

Recognized by AICTE & Affiliated to VTU, Belagavi

(A Unit of Alva's Education Foundation @, Moodbidri)



## Department of Mechanical Engineering

### *Certificate of Participation*

This is to certify that Prof./Dr./Mr./Ms./Mrs. Flavish K.  
..... has attended a Two Days National Level Workshop on  
.....M.T. E.T. Moodbidri.....

### “RECENT TRENDS IN NANO TECHNOLOGY”

organized by the Department of Mechanical Engineering

AIET, Mijar during 18<sup>th</sup> & 19<sup>th</sup>, January 2016.

  
Prof. Kiran C.H.  
Co-ordinator

  
Prof. K.V. Suresh  
Convener / HOD

  
Dr. Peter Fernandes  
Principal, AIET



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY



Shobhavana Campus, Mijar, Moodbidri - 574225, Mangalore, D.K.

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Recognized by AICTE & Affiliated to VTU, Belagavi

(A Unit of Alva's Education Foundation @, Moodbidri)

## Department of Mechanical Engineering

### *Certificate of Participation*

This is to certify that Prof./Dr./Mr./Ms./Mrs. Shayath Chandra Prabhu  
M.Bidri..... has attended a Two Days National Level Workshop on

### “RECENT TRENDS IN NANO TECHNOLOGY”

organized by the Department of Mechanical Engineering

AIET, Mijar during 18<sup>th</sup> & 19<sup>th</sup>, January 2016.

  
Prof. K.V. Suresh  
Convener / HOD

  
Dr. Peter Fernandes  
Principal, AIET





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Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

Email : principalaiet08@gmail.com, Web:www.aiet.org.in

## Certificate of Attendance

This is to certify that following faculties of our department have attended two days workshop on  
"Recent Trends on Nano Technology" held on 18 & 19-01-2016.

Sl.no	Name	
1.	Raghavendra prasad	R Prasad
2.	Santhosh acharya	S Santhosh
3.	Mithun b r	M B R
4.	Deepak kotari	D Kotari
5.	Varun kumar reddy	V Reddy
6.	Lava kumar	L Kumar
7.	Prashanth reddy	P Reddy
8.	Gopalkrishna u b	G B
9.	Praveen k c	P K C
10.	Prashanth M D	P M D
11.	Puneeth H S	P H S
12.	Arun kumar D T	A D T
13.	Muddukrishna Shetty	M Shetty
14.	Kumarswamy m c	K M C
15.	Pramodh kumar N	P N
16.	sharathchandraprabhu	S P
17.	Trivikram prabhu	T P
18.	G b vaggar	G B
19.	Srinivas c s	S C S
20.	Veerendra kumar	V K
21.	Ravindran k n	R K N
22.	Yogish rao	Y R
23.	Harish k	H K
24.	Hemanth suvarna	H S
25.	Pramodh v b	P V B
26.	Shankarappa kalgudi	S K
27.	Shailesh m g	S M G

  
HOD

Department of Mechanical engg

  
Principal