

Ref:JIT/S&H/2017-2018/WS/01

Date:03/01/2018

To

In-charge Symposia/Travel Grant Unit,
Council of Scientific and Industrial Research,
Human Resource Development Group,
New Delhi – 110012, India,
Tel: 011-25841037.

Respected Sir,

Sub: Submission of workshop report with audited statement of expenditure – reg.,

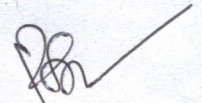
On behalf of Jansons Institute of Technology , I would like to express my sincere gratitude to Council of Scientific and Industrial Research(CSIR) for selecting our proposal and for granting permission to conduct the workshop titled "**National Workshop On Numerical Methods and Computational Challenges In Nonlinear Dynamics**". We are glad to inform that the workshop was conducted successfully on 19.09.2017.

Resource persons from premier institutions shared their experience, ideas and gave future direction Nonlinear dynamics. The total of 30 participants from various educational institutions and from Jansons Institute of Technology participated and enriched their knowledge.

I would also like to inform that I have attached the complete expenditure details of the workshop with the audited statements and Utilization certificate for your kind reference and consideration.

Once again I thank CSIR for the support in the successful completion of the workshop and I kindly request you to do the needful in the release of sanctioned amount.

Thanking You

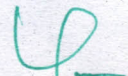


Organizing Secretary

(Dr. R. Senjudarvannan)

Encl:

1. Audited Statement of Expenditure
2. Grant in Bill form
3. Utilization Certificate
4. Report on Workshop



Head of the Institution

Dr.V.Nagarajan
PRINCIPAL

Jansons Institute of Technology
Coimbatore - 641 659



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Human Resource Development Group

CSIR Complex, Library Avenue, Pusa, New Delhi 110 012

Tel : 011 2584 1037

Email: hrg@csirhrdg.res.in, web <http://csirhrdg.res.in>

H R Grover
Chief Scientist

Ref No. SYM/9156/16-HRD
March.06, 2017

Dr R Senjudarvannan
Assistant Professor
Dept. of Physics
Jansons Institute of Technology, Karumathampatti
Coimbatore-641 659 Tamilnadu 9842975512

SUBJECT: One Day National Workshop on Numerical Methods & Computational Challenges in Nonlinear Dynamics during Sep 22-22,2017 at Jansons Institute of Technology, Coimbatore

Dear

With reference to your application on the above subject, we are happy to inform you that Director General, CSIR has been pleased to sanction a grant of **Rs.15000/- (Rupees Fifteen Thousand Only)** subject to the following conditions:

1. The grant received from CSIR should be duly acknowledged by email along with a certificate that the grant would be specifically utilized for the purpose for which it has been sanctioned.
2. The grant may be reimbursed **within three months** from the date of Conference / Seminar/ Workshop etc is over by filling-in the Grant-in-Aid Bill Form in duplicate duly signed and rubber-stamped by the concerned officials, indicating clearly the designation of the official along with **Audited Statement of expenditure** for release of grant (**Current Proforma for Grant-in-aid bill and Audited Statement of expenditure are available on our website URL <http://csirhrdg.res.in/sy.htm>**), If any Utilization Certificates of Previous Grant for symposia (as per Col.No. 16 of the Application Performa) not submitted till date, please attach copies of Utilization Certificates also. All the pages of above documents should be self attested by the organizer.
3. Invitation cards should be sent to the Director General, CSIR and Head, HRDG. CSIR may nominate three scientists for the above event and registration fee should not be charged from them. In case of nomination, the Head, HRDG or the undersigned would issue a letter with a copy to the nominee(s).
4. Softcopy (preferably in CD/ DVD in PDF format) of the full paper proceedings of above event should be sent to the undersigned.
5. An overall activity report by the Convener / Organizing Secretary should be made available by email to us with regard to outcome of the gathering, the recommendations and plan of action for future. The names, addresses & email IDs of the participants / delegates should also be sent immediately after the event by email.

Yours sincerely,

(H R Grover)

Copy to: Audit (EMR) HRDG



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Human Resource Development Group

CSIR Complex, Opp Institute of Hotel Management

Library Avenue, Pusa, New Delhi- 110012, India

Tel: 011- 25841037 Website: <http://csirhrdg.res.in>

Audited Statement of Expenditure for Symposium/Seminar/Conference-Workshop

Date: Date 03 Month 01 Year 20 18

CSIR Sanction No: SYM/9156/16-HRD

1 Name of the Society/Academic Institution under whose auspices the Symposium/Seminar/Conference/Workshop etc. is to be/was organized Jansons Institute of Technology

2 Title / Name of the Symposium/Seminar/Conference/Workshop etc : CSIR sponsored One Day National workshop on Numerical Methods and Computational Challenges in Nonlinear dynamics

3. Period of the Symposium/ Seminar/ Conference/ Workshop etc:

From <u>01</u>			To		
Date	Month	Year	Date	Month	Year
<u>19</u>	<u>SEPT</u>	<u>2017</u>	<u>-</u>	<u>-</u>	<u>20</u>

4. Grant Sanctioned: Rs. 15000 (Rupees Fifteen Thousand Only)

5. Certified that out of Total Expenditure of Rs. 28842 (Rupees Twenty Eight Thousand Eight Hundred and Forty Two Only)
CSIR Grant of Rs. 15000 (Rupees Fifteen Thousand Only) has been utilized as per the details given below:

S. No	Budget Head	Amount (Rs)
i.	TA/DA <u>(5000x3)</u>	<u>15000</u>
ii.	Pre-Conference printing (announcements, abstracts etc.)	
iii.	Stationery <u>(5400+3000+1080)</u>	<u>9480</u>
iv.	Secretarial Assistance	<u>-</u>
v.	Estimated expenditure on Publication of proceedings*	<u>-</u>
vi.	Boarding and Lodging of delegates <u>(1000+1000+800+1562)</u>	<u>4362</u>
vii.	Total (6 i to vi)	<u>28842</u>

* Number of pages of proceedings (-); Number of copies to be printed (-)

Signature of the Organizer: [Signature]

Name : Dr/ Ms/ Mr R. SENTJUDARVANNAN

Designation : Associate Professor

Department (if any) : Physics

Name of the Institute / Society etc: Jansons Inst. of Tech.

Address Jansons Institute of Technology

City Coimbatore

State Tamilnadu Pin 641659

Contact No with STD code 0421 2264900

Mobile no 9842975512

e-mail ids thirusenjudarjit@gmail.com

Signature of the Finance Officer/ [Signature]

Chartered Accountant (along with seal)

Name : Dr/ Ms/ Mr M. KARTHIKEYAN

Designation : ADMINISTRATIVE OFFICER

Department (if any) : ADMINISTRATION

Name of the Institute / Society etc: JANSONS INST. OF TECH.

Address JANSONS INSTITUTE OF TECHNOLOGY, KARUMATHAMPATTY,

City COIMBATORE

State TAMILNADU Pin 641659

Contact No with STD code 0421 2264900

Mobile no 9842762866

e-mail ids adminofficer@jsb.ac.in

Signature of the Head of the Institution/

Organization (along with seal)

Name : Dr/ Ms/ Mr V. NAGARAJAN

Designation : PRINCIPAL

[Signature] **Dr. V. Nagarajan**

PRINCIPAL

Jansons Institute of Technology

Coimbatore 641659

1

ALL THE PAGES OF AUDITED STATEMENT OF EXPENDITURE SHOULD BE SIGNED BY Finance Officer/Chartered Accountant (along with seal)

Department (if any) : _____
Name of the Institute / Society etc: JANSON'S INSTITUTE OF TECHNOLOGY
Address KARUMATHAMPATTY,
City COIMBATORE
State TAMIL NADU Pin 641659
Contact No with STD code 0421 2264900
Mobile no 9715542000 e-mail ids principal@jit.ac.in



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Human Resource Development Group
CSIR Complex, Opp Institute of Hotel Management
Library Avenue, Pusa, New Delhi- 110012, India
Tel: 011- 25841037 Website: <http://csirhrdg.res.in>

Grant-in-aid Bill for Symposium/Seminar/Conference

(To be filled by the candidate and submitted in duplicate)

Date: Date 03 Month 01 Year 20 16

Head
HRD Group, CSIR Complex,
Pusa, New Delhi-110012

Sanction No: SYM/9156 / 16 -HRD

1 Name of the Society/Academic Institution under whose auspices the Symposium/Seminar / Conference / Workshop etc. ~~is to be~~ was organized JANSON'S INSTITUTE OF TECHNOLOGY

2 Title / Name of the Symposium/Seminar/Conference/Workshop etc : CSIR SPONSORED ONE DAY NATIONAL WORKSHOP ON NUMERICAL METHODS & COMPUTATIONAL CHALLENGES IN NONLINEAR DYNAMICS

3. Venue of the Symposium/Seminar/Conference/Workshop etc :

Address: LECTURE HALL ONE, JANSON'S INSTITUTE OF TECHNOLOGY
City KARUMATHAMPATTY State TAMILNADU
Pin 641659

4. Period of the Symposium/Seminar/Conference/Workshop etc:

From <u>on</u>			To		
Date	Month	Year	Date	Month	Year
<u>19</u>	<u>SEPT</u>	<u>2017</u>	<u>-</u>	<u>-</u>	<u>20</u>

5. (A) Grant Sanctioned: Rs. 15000 (Rupees Fifteen Thousand Only)

(B) Total Actual Expenditure: Rs. 28842 (Rupees Twenty Eight Thousand Eight Hundred and Forty Two only)

(C) Actual expenditure as per Attached Audited Statement of Expenditure for claim from CSIR : Rs. 28842
(Rupees Twenty Eight Thousand Eight Hundred and Forty Two only.)

6. Pl tick mark (✓) the name of the authority to whom the NEFT payment is to be made:

S.No.	Authority	Mark ✓
i.	Director	
ii.	Registrar	
iii.	Dean	
iv.	Finance Officer	
v.	Medical Superintendent	
vi.	Principal	✓
vii.	Any Other Authority designated by your Organization/Institute (Kindly specify _____)	

Note : Grant will be released in the account of Society/ Institution /Organization etc only

Certified that the amount claimed in this bill was utilized for the purpose for which it has been sanctioned, and the Audited Statement of Expenditure is enclosed as per requirement.

Signature of the Organizer: [Signature]

Name : Dr/ Ms/ Mr R. SENTHILAKSHMI

1

INCOMPLETE GRANT-IN-AID BILL IN ANY RESPECT WILL NOT BE CONSIDERED

Designation : ASSOCIATE PROFESSOR
Department (if any) : PHYSICS
Name of the Institute / Society etc: Jansons Institute of Technology
Address Karumathampatty
City Coimbatore
State Tamilnadu Pin 641659
Contact No with STD code 0421 2264900
Mobile no 9842975512 e-mail ids thiru senjudaijit@gmail.com

Signature of the Head of the Institution/ Dr. V. Nagarajan
Organization (along with seal) PRINCIPAL
where the Symposium/Seminar was/ is to be held, Jansons Institute of Technology
Name : Dr/ Ms/Mr V. NAGARAJAN Coimbatore - 641 659
Designation : PRINCIPAL
Department (if any) : JANSONS INSTITUTE OF TECHNOLOGY
Name of the Institute / Society etc: KARUMATHAMPATTY,
Address COIMBATORE
City TAMILNADU Pin 641659
State 0421 2264900
Contact No with STD code 9715542000
Mobile no e-mail ids principal@jit.ac.in

TO BE FILLED BY CSIR-EMR
Budget Head- **EMR(Misc.) P81-104**

It is certified that no AC /UC is pending from the Organization / institute in connection with earlier such grants released to them.

Pay: Rs: _____ (Rupees _____)

Name of the authority to whom the NEFT payment is to be made: Director/Registrar/ Dean / Medical Superintendent/ Principal/Finance Officer / _____ as per NEFT format enclosed

Deputy / Under Secretary / DDO

TO BE FILLED BY CSIR-Audit (EMR III)

MBR No. _____ Dated: _____

Pay Rs. _____ (Rupees: _____)

Dealing Assistant

SO (F&A) / F&AO / Dy FA

Rs _____ paid vide Cheque No _____ Dated _____ through NEFT / RTGS

National Electronic Funds Transfer (NEFT) Format
(HRDG, CSIR Complex, Library Avenue, Pusa, New Delhi 110 012)

1	Account Holders Name/Name of the Beneficiary	JANSONS INSTITUTE OF TECHNOLOGY		
2	Bank Account Number	690010200000310		
3	Name of the Bank	AXIS BANK LTD		
4	Branch Address	AXIS BANK LTD, 100/10, SSD ROAD NEAR STATE BANK OF INDIA TIRUCHENGODE, TN - 637211.		
5	Branch Code	000 690		
6	Account type/Nature of Account	Saving	Current	Overdraft
7	IFSC Code of the Bank	UTIB0000690		
8	MICR Number	638211003		
9	Mobile No. of the contact person (as per col 2e of Application Proforma)	+ 91- 9842975512		
10	Email id of the contact person (as per col 2e of Application Proforma)	thirusenjudarjit@gmail.com		

Date : 03.01.18

Signature of the Head of the Institute/ Director / Registrar/
Dean / principal/ Administrative Officer / Finance Officer
With Seal

Dr. V. Nagarajan

PRINCIPAL

TO BE FILLED BY CSIR

Narration: CSIR SYM

(To be used by Bank while transferring the Payment / Grant)

Jansons Institute of Technology
Coimbatore - 641 659

Deputy / Under Secretary / DDO



FORM GFR 19-A
FORM OF UTILISATION CERTIFICATE
(TO BE SUBMITTED IN DUPLICATE)

Name of the
Institution

JANSONS INSTITUTE OF TECHNOLOGY

Name of the
Symposium /
Conference
Workshop

CSIR SPONSORED ONE DAY NATIONAL WORKSHOP ON NUMERICAL
METHODS & COMPUTATIONAL CHALLENGES IN NONLINEAR DYNAMICS

Venue

LECTURE HALL 1, Jansons Institute of Tech
Coimbatore - 641659

Date

19.09.2017


Sl no	Letter No.	Amount
1	Ref No. SYM/9156/16-HRD, March 06, 2017	15,000/-

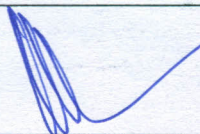
1. Certified that out of Rs 15,000/- (Rupees Fifteen Thousand only)
of grants-in-aid sanctioned during the year 2017-18 in favour of Dr. R. SENSUDARVANNAN, Jansons Inst. of
Technology, Coimbatore under this Ministry /
Department letter no. given above in the margin a sum of Rs. 15,000/-
(Rupees Fifteen Thousand only) has been utilized for the purpose of
Workshop Support for which it was
sanctioned and that the balance for Rs 00/- (Rupees Zero Only)
remaining unutilized is being returned to CSIR vide cheque / DD No
dated Nil drawn in favour of Under Secretary (EMR) CSIR Complex, New Delhi.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled
and that I have exercised the following checks to see that the money was actually utilized for purpose for which it was
sanctioned.


(Kinds of checks exercised)

1. Vouchers
2. Cash/ bank books
3. Others


Signature of Convener with seal


Signature of Financial Officer with seal


Signature of Chartered Accountant with seal


Signature of Head of the Institute with seal
(In case of University / Institution)
Signature of President / Secretary with seal
(In case of Societies / Association)



PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.

Date 19.09.17

Dr. K. Tamilanathan, Dept of Phys /
Prof & Head, Bharathi Dasan Univ, Trichy.

Rate	Particulars	Amount
	TA & DA	5000 00
	Total	5000 00

Rupees Five Thousand Only

Signature

Checked by

Verified

Authorised

No.

VOUCHER

Date 19.09.17

Dr. A. Venkatesan, Dept of Phys / Nehru Memorial College
Trichy

Rate	Particulars	Amount
	TA & DA	5000 00
	Total	5000 00

Rupees Five Thousand only

Signature

Checked by

Verified

Authorised

Authorised

Shanmuga café*We give energy for u*

No.24 / 36 B, DB Road,
R.S.Puram,
Coimbatore.

INVOICE**INVOICE # 293****DATE: 23.09.2017****TO,**

Mr.Senjudar Vannan,
Jansons Institute of Technology
Karumathampatti,
Coimbatore - 641 659

For:**Department Programme**

DESCRIPTION	AMOUNT
1. Snacks & Refreshment - 30 Heads X 1day @ Rs.80/-	2,400.00
2. Lunch (Spl)- 30 Heads X 1days @ Rs.100/-	3,000.00
TOTAL	Rs . 5,400/-

Total Bill - Rs.5,400/-
Advance Received - Rs.3,400/-
Balance To Pay - Rs.2,000/-

For Shanmuga Café...


Proprietor

THANK YOU FOR YOUR BUSINESS!



UV Digital Flex

No.24, Coimbatore Main Road

Karumathampatti

Coimbatore - 641 659

NO.188/20.09.2017

CASH / CREDIT BILL

To,

Jansons Institute of Technology

Karumathampatti

SL NO	PARTICULARS	AMOUNT
1	Photography Charges on 19.09.2017	3,000.00
	TOTAL AMOUNT	3,000.00
	Rupees Three Thousand Only	

For uv Digital

L&T Transportation Infrastructure Ltd.
Neeelambur Toll Plaza
Coimbatore -641014.

Ticket No.01-01-4938729

Car/Jeep Full Rate

31.00

Vehicle No. [TN06H8120]

Towards- COCHIN Single Trip

19/09/2017 16:16:39



01001013914161600165793938

Payment Type

Please Show Ticket at Connected Plazas

Emergency contact numbers

0422-6530213/23/33/43/53 & 6531033

L&T Transportation Infrastructure Ltd.
Pollachi Salem Toll Plaza
Coimbatore -641021.

Ticket No.04-02-2310152

Car/Jeep Full Rate

31.00

Vehicle No. [TN06H8120]

Towards- SALEM Single Trip

19/09/2017 17:01:55



04001013914170100238012663

Please Show Ticket at Connected Plazas

Wishing You a Happy & Safe Journey

வளர்க வளமுடன்

Infotech

384B, Avanashi Road, Opp PSG Tech, Peelamedu, Coimbatore-4
Email : reachinfotech@gmail.com, Fax: 4398230 Mobile : 98427 41280

CASH BILL

Bill No. **1553**

Date **30-09-2017**

To.

Johnson
Signature of
Techno 7r

Sl.No.	Particulars	Amount
	Xerox	
	Printout	
	Color Printout / xerox	
	Stationery Wir - 30 nos	
	Binding Pen / note pad / Certificate nos	1080
	Lamination	
	Scan	
	Fax	
	Others	
Total		1080

GENSET FACILITY

For Infotech

24/10

S.J. RITHIKA CABS

All Kind s of A/C & Non A/C Vehicles

94-C-3, Ayyar Ambrose Complex
Karumathampatti, Coimbatore-641659.
Ph.:98422 08285, 94898 19999

No. **542**

TRIP SHEET under Tamil Nadu Motor Vehicle Rule for Private Service Vehicle

Vehicle No. TN06H 8120 Name of Driver R. Dhanraj Date 18/09/17

Licenced to carry Ps and Kgs. Luggage Licence No. Badge

Serial No. of Time	No. of Persons in Trip	Starting Place	Destmation and Duration of halt if any	Time of Arrival	Km. done during the trip	Empty Km done	Amount
P.9	1	Coimbatore Junction	Marudhavan Junction				1000
For NCCN-2017 Guest- Dr. Venkatesan. - 8 Dr. Tamilmaran Pickup from Coimbatore Junction.							
							1000-

Close Km.....

Open Km.....

Party Signature

Signature of Driver R. Chul

S.J. RITHIKA CABS

All Kind s of A/C & Non A/C Vehicles

94-C-3, Ayyar Ambrose Complex
Karumathampatti, Coimbatore-641659.
Ph.:98422 08285, 94898 19999

No. **600**

TRIP SHEET under Tamil Nadu Motor Vehicle Rule for Private Service Vehicle

Vehicle No. TN06H 8120 Name of Driver R. Dhanraj Date 19/09/17

Licenced to carry Ps and Kgs. Luggage Licence No. Badge

Serial No. of Time	No. of Persons in Trip	Starting Place	Destmation and Duration of halt if any	Time of Arrival	Km. done during the trip	Empty Km done	Amount
A.15 Am		Coimbatore Junction	Marudhavan Junction				1000-
For NCCN-2017 Guest Mr. Sabareesan. Pick up at Coimbatore Junction.							
							1000-

Close Km.....

Open Km.....

Party Signature

Signature of Driver R. Chul

S.J. RITHIKA CABS

All Kind s of A/C & Non A/C Vehicles

94-C-3, Ayyar Ambrose Complex
Karumathampatti, Coimbatore-641659.
Ph.:98422 08285, 94898 19999

No.

539

TRIP SHEET under Tamil Nadu Motor Vehicle Rule for Private Service Vehicle

Vehicle No. TN 66 E 9999

Name of Driver

R. Kanyaraj

Date

19/09/17

Licenced to carry

Ps and

Kgs. Luggage Licence No.

Badge

Serial No. of Time	No. of Persons in Trip	Starting Place	Destmation and Duration of halt if any	Time of Arrival	Km. done during the trip	Empty Km done	Amount										
2.00 - 8pm	1.	Marina Enclave to	Palani Bagayri Buss				800 -										
<div><div>JIT / ALL ENTRIES VERIFIED & FOUND CORRECT</div><table><tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td>CASH</td><td>ACCT</td><td>AO</td><td>CO-ORD</td><td>VC</td></tr></table><div>S&H</div><div>[For NCCN-2017 Workshop Guest drop at Singanailur. Guest Dr. Venkatesan.]</div></div>								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CASH	ACCT	AO	CO-ORD	VC
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>													
CASH	ACCT	AO	CO-ORD	VC													
							800 -										

Close Km.

Open Km.

Party Signature

Signature of Driver

S.J. RITHIKA CABS

All Kind s of A/C & Non A/C Vehicles

94-C-3, Ayyar Ambrose Complex
Karumathampatti, Coimbatore-641659.
Ph.:98422 08285, 94898 19999

No.

540

TRIP SHEET under Tamil Nadu Motor Vehicle Rule for Private Service Vehicle

Vehicle No. TN 06 H 8120

Name of Driver

R. Dargis

Date

19/09/17

Licenced to carry

Ps and

Kgs. Luggage Licence No.

Badge

Licenced to carry _____ Ps and _____ Kgs. Luggage Book No. _____																	
Serial No. of Time	No. of Persons in Trip	Starting Place	Destmation and Duration of halt if any	Time of Arrival	Km. done during the trip	Empty Km done	Amount										
1.00 Pm	1	Marina Enclave to	Palani Bagayri				1500-										
<div><div>JIT / ALL ENTRIES VERIFIED & FOUND CORRECT</div><table><tr><td>CASH</td><td>ACCT</td><td>AO</td><td>CO-ORD</td><td>VC</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></table></div> <p>For NCCN-2017 Workshop Guest - Dr. Tamil maran & Dr. Sabareesan. drop at Karpagam university & Singanailur</p>								CASH	ACCT	AO	CO-ORD	VC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASH	ACCT	AO	CO-ORD	VC													
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>													
							62-										
							1562-										

Close Km.

Open Km.

Party Signature

Signature of Driver

COIMBATORE TODAY

CULTURE

Manoranjitham- Sri Ayyappan Puja Sangham: Gokulashtami-Navarathri Music Festival, Kumari S.M. Soundharya - Vocal, 4.45 pm; Flute - B. Vijayagopal, Violin - Trivandrum Sampath, Mridangam - Neyveli Venkatesh, Ghatam- Trichy Krishna, Ramnagar, 6 p.m.

GENERAL

Dr. N.G.P. Institute of Technology:

Workshop on 'Cloud SaaS Administration Essentials', 9.30 a.m.; Pre-marital guidance programme, 10 a.m.

Giants Group of Coimbatore: Providing lunch to visually-challenged students, govt. elementary school, Uppilipalayam, 1 p.m.

Hindusthan Institute of Technology: Symposium- 'Selenium Detection and Analysis for Eco-Friendly Environment', 9.30 a.m.

Jansons Institute of Technology: Workshop on 'CSIR sponsored NCCN', 9 a.m.

SNMV College of Arts and Science: 'ICSI-Career Awareness Programme', 2 p.m.

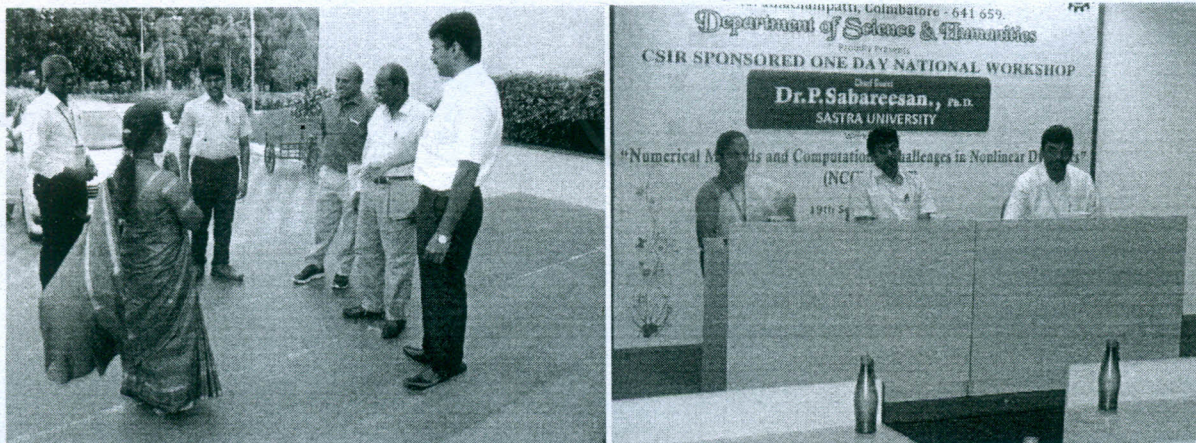
Nehru Institute of Management Studies: Entrepreneurship Awareness Camp, 10 a.m.

Dr. SNS Rajalakshmi College of Arts and Science: Workshop on igniting the capital market skills, 10 a.m.

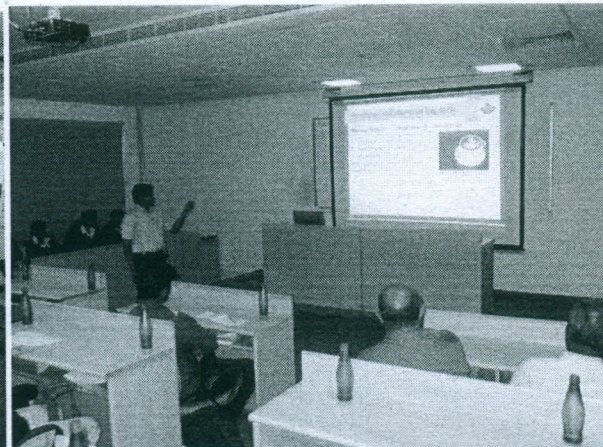
REPORT OF CSIR SPONSORED WORKSHOP ON

Numerical Methods and Computational Challenges in Non-Linear Dynamics

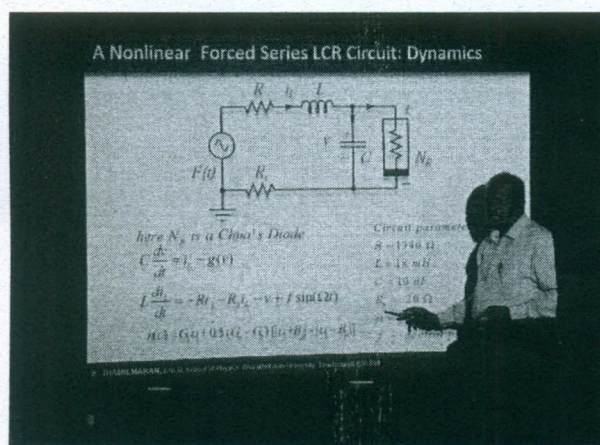
Eight and half months of dream, hard work and plan was made come true on 19.09.2017 by hosting a CSIR Sponsored One day national level Workshop on **Numerical Methods and Computational Challenges in Non-Linear Dynamics** at Jansons Institute of Technology-Karumathampatti, Coimbatore. It was a busy Tuesday, many institutions were storming with the internal examination, Luckily we got few enthusiastic participants who has travelled 250 Kms to enlighten their brains with cognizant by 3 most reputed leading researchers & professors of Bharathidasan University-Tiruchirappalli, and Sasthra University-Thanjavur.



As tradition we had the Formal Inauguration ceremony which began 10:20hrs in which Dr. P. Sabareesan Assistant Professor-Research, Centre of Non-Linear Science and Engineering, School of Electrical and Electronics Engineering, Sastra University-Thanjavur was presided by Dr. R. Senjudarvannan The Convenor of the Workshop who was the chief guest. After the energetic addressing of the future of Non-Linear Dynamics by the chief guest by 11:00Hrs the inauguration ceremony got concluded. After rejuvenating ourselves with tea and snacks, The first session of the Workshop began with the presentation on Exploration of Finite Difference Methods for Engineering and Nonlinear Problems by Dr. P. Sabareesan. The scope of his presentation was to impart the need, Construction, Classification, Methods of solving and Applying in Real time problems of Differential Equations.

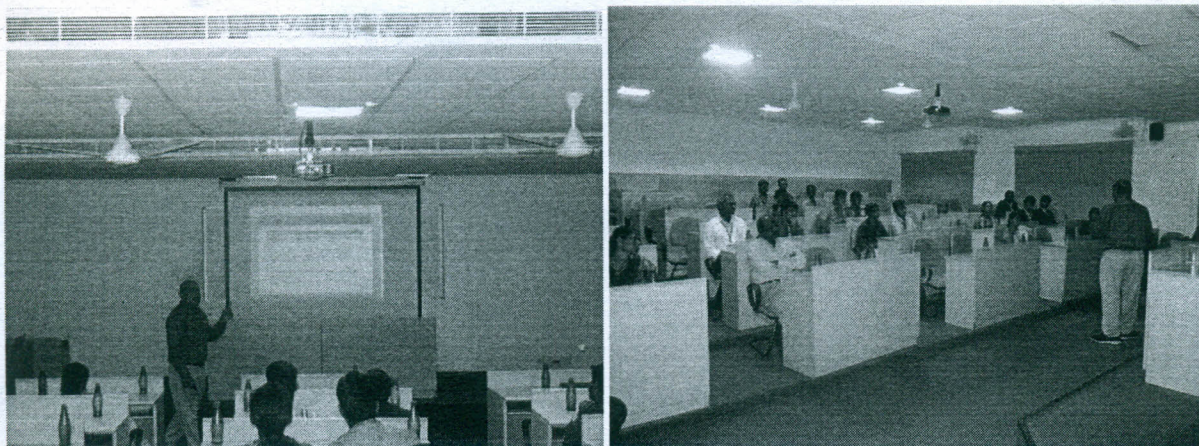


The speaker introduced the gathering with Differential Equation, and what is Ordinary Differential Equations and Partial Differential Equations. The one hour presentation came to an end with introducing the audiences with principles of finite difference method and applying the differential equations in some standard real time problems as examples like forming differential equation for temperature of coffee in a cup, realizing ordinary differential equations by calculating time of murder, computing heat and wave equation and testing the capability of a vessel to withstand the pressure in a laboratory.



After having the mid-day meal provided at the JIT boys hostel. Our next session began by 14:00Hrs which was handled by Mr. K. Thamilmaran from Centre for Non Linear Dynamics, School of physics, Bharathidasan University-Tiruchirappalli, Who elucidated on the introduction to dynamical systems, Chaos and the route to Chaos further he descended to classification of basic electric

components and devices for explaining exploration of Chaos in some simple nonlinear circuits. He finally concluded his lecture with synchronization of chaos and its application to perform secure communication systems.



Later by 15:00Hrs the podium was passed to the last speaker Mr. A. Venkatesan of Nehru Memorial College, Putthanampatti-Tiruchirappalli. He summarized the previous speakers base topics like Linear differential equations, Nonlinear differential equations and route to chaos in his introduction part and moved on to the threshold mechanisms which governs or laid foundational stone for dynamical computing which gave birth the ongoing research in Chaos computing in which logic gates are implemented by vibrational resonance at Murali-Lakshmanan-Chua Circuit (MLC) and later on he explained his work on design and implementation of dynamic logic gates using Quasiperiodically Driven Murali-Lakshmanan-Chua circuit(QPDMLC).



He finally concluded the workshop by mentioning the availability of abundant non-linear systems in natural and engineering where attempts to harness the abundantly available chaotic phenomenon for the development of a reconfigurable computing device for the advancement of humanity.

As the saying says "Every Beginning has an End" the valedictory ceremony marked the close of the work shop in which all the speakers were honored with a memento as a token of love. After which the guests and invites were provided with tea and snacks for their refreshments.





JANSONS INSTITUTE OF TECHNOLOGY
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Karumathampatti, Coimbatore-641659.



CSIR sponsored one day National Workshop on
“Numerical Methods and Computational Challenges in Nonlinear Dynamics - NCCN ~ 2017”

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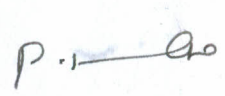
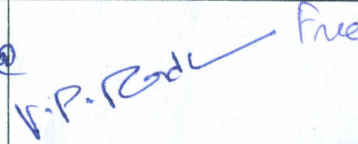


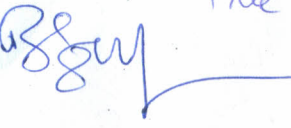
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ABOUT CSIR

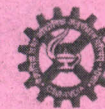
The Council of Scientific & Industrial Research (CSIR) --the premier industrial R&D organization in India was constituted in 1942 by a resolution of the **Central Legislative Assembly**. It is an autonomous body registered under the Registration of Societies Act of 1860. CSIR aims to provide industrial competitiveness, social welfare, strong S&T base for strategic sectors and advancement of fundamental knowledge.

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For further enquiries and communication contact:

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**CSIR sponsored
One Day National
Workshop On Numerical Methods and
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Dynamics
(NCCN ~ 2017)**

Sept 19th, 2017

**ORGANISED BY
JANSONS INSTITUTE OF
TECHNOLOGY**

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Jansons Institute of Technology (JIT) is a world class Engineering College having a vision of being in the forefront of technical education and research worldwide. JIT is the second venture of the Jansons Foundation in the field of education. JIT offers Bachelor's Degree programme in CSE, ECE, EEE, Mechanical Engg, Civil Engg and Masters Degree in VLSI, Power Electronics & Drives and Computer Science & Engineering in its most modern state-of-the art campus located 25 km away from Coimbatore on the Coimbatore-Chennai National Highway in Tamil Nadu. JIT has been promoted by the Jansons Business Group, a textile major with significant presence in granites and health care. JIT is approved by All India Council for Technical Education (AICTE) and the Government of Tamil Nadu and is affiliated to Anna University, Chennai.

JIT, guided by its motto, "the most preferred destination for technical education", takes every effort to create infinite opportunities to the students for their professional development. JIT employs the finest brains in technical education to lead its students to a fruitful learning. What sets apart JIT is its world class infrastructure coupled with the best teaching practices of its highly qualified and experienced faculty. Its commitment to provide quality education to its students and the finest talents to industries worldwide, places JIT one step above other similar institutions.

ABOUT THE WORKSHOP

Nonlinear dynamical equations have a major role in various scientific and engineering fields, such as fluid mechanics, plasma physics, optical fibers, solid state physics, chemical kinematics, chemical physics and geochemistry.

Nonlinear wave phenomena of dispersion, dissipation, diffusion, reaction and convection are very important in nonlinear wave equations. In recent years, quite a few methods for obtaining explicit travelling and solitary wave solutions of nonlinear evolution equations have been proposed. This workshop aims to bring together leading academic scientists, researchers and research scholars to learn, to exchange and to contribute their knowledge, experiences and research results about all aspects of numerical methods and computational challenges in nonlinear dynamics.

THEME OF WORKSHOP

- Bifurcation Theory
- Integrable Systems and Solitons
- Classical Deterministic Chaos
- Nonlinear Phenomena in Engineering Sciences
- Nonlinear Phenomena in Medical and Biological Sciences
- Hamiltonian and Quantum Chaos
- Nonlinear Optics
- Control of Chaos and Synchronization
- Time Series Analysis, and other Mathematical and Computational Approaches

PAPER PRESENTATION

Theme: **Numerical Methods And Computational Challenges In Nonlinear Dynamics**

PAPER SUBMISSION DETAILS:

One hard copy of the abstract typed on one side of A4 sheet in MS-Word (doc format) should be sent to the convener. The soft copy of the paper should be sent to the E-mail id: nccn2017@gmail.com

IMPORTANT DATES:

Details	Date
Last date for abstract Submission	01.09.2017
Notification of Selected Papers	08.09.2017
Last date for full paper submission	15.09.2017

REGISTRATION FEE

Faculty Members / Academicians : **Rs. 500**

Students/Research scholars/Others: **Rs. 300**

No Accommodation will be provided.

In case of DD, it should be taken in favour of

The Principal,

Jansons Institute of Technology,

Karumathampatti, payable at Coimbatore.