

One day seminar on "Impact of Computational Intelligence in Wireless Sensor Networks"



The Institution of Engineers (India)

(Established 1920, Incorporated by Royal Charter 1935)

COIMBATORE LOCAL CENTRE

PSG Tech Campus, Peelamedu, Coimbatore - 641 004



Dr P R Natarajan FIE
Chairman

Dr H Rammohan MIE
Honorary Secretary

Phone : 0422 - 2580733

E-mail : ieicoimbatore@gmail.com

*"100 Years of Relentless Journey towards
Engineering Advancement for Nation-building"*

Ref: CLC/Centenary Year Activity-O/S/2020/1

Date: 21st January 2020

To
(IM000623-5)
The Principal
Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore 642 109

Dear Madam,

Ref: ACET/CSE Dept./IE/007 Dated 09.01.2020

This has reference to your proposal for organizing a One Day Seminar on "Impact of Computational Intelligence in Wireless Sensor Networks", Akshaya College of Engineering and Technology, Coimbatore, to be scheduled on 31st January 2020 (Friday).

The same has been approved by the Committee of IE(I), Coimbatore Local Centre and you may proceed accordingly.

Host College should send the detailed report of the activity in the attached format to the IE(I), Coimbatore Local Centre within 15 days from the date of culmination of the Seminar.

Detailed report should include:

- Full text of the lectures (at least five in numbers) delivered by the dignitaries during the Seminar which should also include the technical content of the lectures (based on the theme of the Seminar).
- Photographs (view of the dais) of the Seminar depicting clearly the banner of the IEI and its logo (sample attached), theme of the Seminar, dates, etc.
- Photographs of the dignitaries delivering lectures.

The grant of Rs 10,000/- will be released after receiving the detailed report as Mentioned above.

Thanking you,

Yours sincerely

Dr H Rammohan
Honorary Secretary

IEI HEAD QUARTERS

8 Gokhale Road, Kolkata - 700 020, India.

Phone : (033) 22238311 / 14 / 15 / 16 / 34. | Fax : (033) 22238345 | Web : <http://www.ieiindia.org> | Gram : ENJOIND

Received through mail to HAO/CSE to Coimbatore.

All India seminar on "Evolving trends in structural monitoring rehabilitation"



Sangeetha Sivanandham <acet.sangeetha@gmail.com>

Fwd: Proposal for organizing All India Seminar on 'Evolving Trends in Structural Monitoring and Rehabilitation', Coimbatore, August 09-10, 2019, Coimbatore Local Centre

1 message

Edwin Fernando <civiledwin@gmail.com>
To: Sangeetha Geetha <acet.sangeetha@gmail.com>

Thu, Nov 5, 2020 at 11:05 AM

----- Forwarded message -----

From: **COIMBATORE LOCAL CENTRE** <coimbatorelc@ieindia.org>
Date: Thu, 5 Nov, 2020, 10:55 am
Subject: Fwd: Proposal for organizing All India Seminar on 'Evolving Trends in Structural Monitoring and Rehabilitation', Coimbatore, August 09-10, 2019, Coimbatore Local Centre
To: Edwin Fernando <civiledwin@gmail.com>

----- Forwarded message -----

From: **Civil Engg Division** <cvdb@ieindia.org>
Date: Mon, Apr 22, 2019 at 11:52 AM
Subject: Proposal for organizing All India Seminar on 'Evolving Trends in Structural Monitoring and Rehabilitation', Coimbatore, August 09-10, 2019, Coimbatore Local Centre
To: <coimbatorelc@ieindia.org>, <ieicoimbatore@gmail.com>
Cc: V B SINGH <vbsingh51@gmail.com>, <chairmancate@ieindia.org>

Ref: Tech/S.6/CV1920AS06

To

The Honorary Secretary,
The Institution of Engineers (India)
Coimbatore Local Centre, IEI

Sir,

It may kindly be noted that your request for organizing the following technical activity has been approved by Chairman, CVDB and subsequently by Chairman, CATE.

Programme type	Title	Date	Programme Code	Approved Grant (INR)
All India Seminar	Evolving Trends in Structural Monitoring and Rehabilitation	August 09-10, 2019	CV1920AS06	30,000/- in two installments(@ INR 15,000/- each)

You are hereby requested to organize the subject activity as per approved Guidelines of the Institution, which is available in our website (https://www.ieindia.org/AdminUI/Download/GUIDEBOOK/Guidebook_Engi_Div_Tech_Activities.pdf).

Kindly note that the grant will be released subjected to the following conditions:

a) A grant of Rs 15,000/- will be released as first installment after receiving the printed / soft copy of the information Brochure prepared as per Guidelines. It may please be noted that as decided by Council, the complete information brochure should be sent to IEI HQ at least 30 days prior to the date of the All

India Seminars/Workshops; otherwise request for release of 1st installment of the grant will not be entertained.

b) The host Centre should send the detailed report of the activity to the Headquarters in the attached format **within 15 days from the date of culmination of the Seminar.**

Detailed report should include:

(i) A small paragraph prepared based on the lectures delivered by each dignitary during the inaugural session, which should also include the technical content of the lectures (at least ten in number spreading over three technical sessions). The format for the report is attached.

(ii) Photographs (view of the dais) of the Inaugural Session and Valedictory Session clearly depicting the banner of IET and its Logo, theme of the Seminar, dates etc. A sample banner is attached for your reference

(iii) Photographs of the dignitaries delivering lectures

(iv) E-Souvenir/ E-Proceedings of the Seminar which can be sent to all Corporate Members of the respective Division

(v) List of papers along with names of authors, presented during the technical sessions

(vi) Recommendations emanating from the deliberations.

c) A grant of Rs 15,000/- will be released as 2nd installment, after receiving the detailed report, photographs, hard/soft copy of proceeding/souvenir. We are attaching herewith the soft copy of the sample information brochure for your ready reference.

We would request you to send the soft copy of draft brochure before printing / publishing.

Thanking you,

Yours faithfully,

Tanmoy Chakraborty
Assistant Director (Technical)
The Institution of Engineers (India)

3 attachments

 **AIS Report format.docx**
14K

 **Sample Banner.doc**
272K

 **Sample Brochure_AIS.docx**
74K

TRUE COPY ATTESTED


Dr. J. JAYA, M.Tech., Ph.D
PRINCIPAL
Akshaya College of Engineering And Technology
Kinathukadavu, Coimbatore - 642109

All India seminar on " The role of geospatial technology for precision agriculture"



Sangeetha Sivanandham <acet.sangeetha@gmail.com>

Fwd: Approval: All India Seminar on "The Role of Geospatial Technology for Precision Agriculture", 29-30 July, 2019, Coimbatore Local Centre

1 message

Edwin Fernando <civiledwin@gmail.com>
To: Sangeetha Geetha <acet.sangeetha@gmail.com>

Thu, Nov 5, 2020 at 11:05 AM

----- Forwarded message -----

From: **COIMBATORE LOCAL CENTRE** <coimbatorelc@ieindia.org>
Date: Thu, 5 Nov, 2020, 10:56 am
Subject: Fwd: Approval: All India Seminar on "The Role of Geospatial Technology for Precision Agriculture", 29-30 July, 2019, Coimbatore Local Centre
To: Edwin Fernando <civiledwin@gmail.com>

----- Forwarded message -----

From: **Electronics & Communication Engg Division** <etdb@ieindia.org>
Date: Tue, Apr 30, 2019 at 5:14 PM
Subject: Approval: All India Seminar on "The Role of Geospatial Technology for Precision Agriculture", 29-30 July, 2019, Coimbatore Local Centre
To: COIMBATORE LOCAL CENTRE <coimbatorelc@ieindia.org>, <haridasapavalarrammohan@gmail.com>
Cc: santosh mutha <muthansk@yahoo.co.in>, <natarajanhelen@gmail.com>

Ref: Tech/S.10/ET1920AS07

To,
The Honorary Secretary,
Coimbatore Local Centre , IEI

Sir,

It may kindly be noted that your proposal for organising the following programme has been approved by Chairman, Electronics & Telecommunication Engineering Division Board and subsequently by Chairman, CATE :

Programme type	Title	Date	Programme Code	Approved Grant (Rs.)
All India Seminar	"The Role of Geospatial Technology for Precision Agriculture"	July 29-30, 2019	ET1920AS07	30000/- in two installments

You are hereby requested to organize the subject activity as per approved Guidelines of the Institution, which is also available in our website.

Kindly note that the grant will be released subjected to the following conditions:

a) A grant of Rs 15,000/- will be released as first instalment after receiving the printed / soft copy of the information Brochure prepared as per Guidelines. **It may please be noted that as decided by Council, the complete information brochure should be sent to IEI HQ at least 30 days prior to the date of the All India Seminars/Workshops; otherwise request for release of 1st instalment of the grant will not be entertained.**

b) The host Centre should send the detailed report of the activity to the Headquarters in the attached format

within 15 days from the date of culmination of the Seminar.

Detailed report should include:

- (i) A small paragraph prepared based on the lectures delivered by each dignitary during the inaugural session, which should also include the technical content of the lectures (at least ten in number spreading over three technical sessions). The format for the report is enclosed.
 - (ii) Photographs (view of the dais) of the Inaugural Session and Valedictory Session clearly depicting the banner of IEI and its Logo, theme of the Seminar, dates etc.
 - (iii) Photographs of the dignitaries delivering lectures
 - (iv) E-Souvenir/ E-Proceedings of the Seminar which can be sent to all Corporate Members of the respective Division
 - (v) List of papers along with names of authors, presented during the technical sessions
 - (vi) Recommendations emanated from the deliberations.
- c) A grant of Rs 15,000/- will be released as 2nd instalment, after receiving the detailed report, photographs, hard/soft copy of proceeding/souvenir. We are attaching herewith the soft copy of Guidelines for organizing All India Seminar and the sample information brochure for your ready reference.

We would request you to send the soft copy of draft brochure before printing / publishing.

Thanking you,

Yours faithfully,

Aparna Dutta
Executive (Technical)
for Director [Technical]
The Institution of Engineers (India)

4 attachments

-  **GUIDELINES FOR ALL INDIA SEMINARS.docx**
105K
-  **Report of All India Seminar.docx**
25K
-  **Sample banner at backdrop.doc**
272K
-  **Standard Brochure_ET1920AS07.doc**
101K

TRUE COPY ATTESTED



Dr. J. JAYA, M.Tech., Ph.D
PRINCIPAL

Akshaya College of Engineering And Technology
Kinathukadavu, Coimbatore - 642 109

One day seminar on "Smart manufacturing using IOT"



Sangeetha Sivanandham <acet.sangeetha@gmail.com>

Fwd: One day Seminar on 'Smart manufacturing using IoT', Coimbatore, July 03, 2019, to be organised by Coimbatore Local Centre

1 message

Edwin Fernando <civiledwin@gmail.com>
To: Sangeetha Geetha <acet.sangeetha@gmail.com>

Thu, Nov 5, 2020 at 11:04 AM

----- Forwarded message -----

From: **COIMBATORE LOCAL CENTRE** <coimbatorelc@ieindia.org>
Date: Thu, 5 Nov, 2020, 10:57 am
Subject: Fwd: One day Seminar on 'Smart manufacturing using IoT', Coimbatore, July 03, 2019, to be organised by Coimbatore Local Centre
To: Edwin Fernando <civiledwin@gmail.com>

----- Forwarded message -----

From: **Mechanical Engg Division** <mcd@ieindia.org>
Date: Mon, May 13, 2019 at 4:06 PM
Subject: One day Seminar on 'Smart manufacturing using IoT', Coimbatore, July 03, 2019, to be organised by Coimbatore Local Centre
To: COIMBATORE LOCAL CENTRE <coimbatorelc@ieindia.org>, <hrm.textile@psgtech.ac.in>

Tech S 11/1

The Honorary Secretary
The Institution of Engineers(India)
Coimbatore Local Centre

Sir,

Your proposal for organising the subject One Day Workshop has been approved by Chairman, MCDDB. Kindly arrange to organise the activity as per approved Guidelines of the Institution, copy of which is attached for your ready reference.

Further, on successful completion of the Workshop, the Host Centre should send the detailed report of the activity as per the enclosed format to the Headquarters within 15 days from the date of culmination of the Seminar. Detailed report should include:

a) **Full text of the lectures (at least five in numbers)** delivered by the dignitaries during the Seminar which should also include the technical content of the lectures (based on the theme of the Seminar).

b) Photographs (view of the dais) of the Seminar depicting clearly the banner of the IEI and its logo, theme of the Seminar, dates, etc. (banner format enclosed)

c) Photographs of the dignitaries delivering lectures.

The grant of Rs 10,000/- will be released after receiving the detailed report as mentioned above.

Thanking you.

Yours faithfully

Kingshuk Sen

Asst Director(Technical)

for Director (Technical)

Encl: as stated

3 attachments

 **Guideline for ODS.pdf**
1288K

 **Report of One Day Programme.doc**
33K

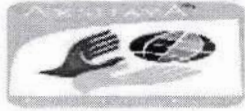
 **Coimbatore Banner.doc**
272K

TRUE COPY ATTESTED


Dr. J. JAYA, M.Tech., Ph.D
PRINCIPAL

Akshaya College of Engineering And Technology
Kinathukadavu, Coimbatore - 642 109

Solar Operated Smart Oil Skimmer With Water Quality Monitoring using PLC



boobalan t <boobalant@acetcbe.edu.in>

Fwd: Congrats for selection in ME Cup 2019

shagul beerkhan <shagulbeerkhan7@gmail.com>
To: boobalant@acetcbe.edu.in

Sat, Sep 29, 2018 at 1:03 PM

----- Forwarded message -----

From: MITSUBISHI ELECTRIC CUP <mitsubishielectriccup@mriu.edu.in>

Date: Wednesday, September 19, 2018

Subject: Congrats for selection in ME Cup 2019

To: madhavapandian@acetcbe.edu.in, shagulbeerkhan7@gmail.com

Cc: Shrikant.Takale@asia.meap.com, Manoj.Gupta@asia.meap.com, Anita khosla <anitakhosla.fet@mriu.edu.in>

Dear S.Madhavapandian and Shagul Beerkhan.S

CONGRATULATIONS for your teamACETIANS-EEE for being shortlisted in first stage of the ME cup 2019.

All the very best, for the final competition.

ME Cup 2019

Organizing Team

--
with thanks & regards,
S.SHAGUL BEERKHAN,
B.E [EEE].

Dr. J. JAYA, M.Tech Ph D
PRINCIPAL
Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore - 642 109

7/11/2020

Akshaya College of Engineering & Technology Mail - Fwd: Congratulations Letter and Mentor Details

Thanks & Regards,

Brijesh Morwal

Engineer | Product Marketing

MITSUBISHI ELECTRIC INDIA PRIVATE LIMITED

Emerald House, EL-3, J Block, M.I.D.C Bhosari, Pune – 411026, Maharashtra, India.

Mobile no : +91 7506111010 | Board line no : +91-20-2710 2356 | Email : Brijesh.Morwal@asia.meap.com

Website : www.MitsubishiElectric.in




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2 attachments

ME Cup-Mentors Contact Details.pdf
46K

List of FA Centers.pdf
280K


Dr. J. JAYA, M Tech Ph D
PRINCIPAL
Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore - 642 109



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PRINCIPAL
Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore-642 109


AUTHORISED SIGNATORY(S)
Please sign above / कृपया ऊपर हस्ताक्षर करें

⑈323369⑈ 110033001⑈ 032395⑈ 11

Solar Operated PLC Automated Irrigation System with Fault Preventer

2nd Mitsubishi Electric Cup

Collaborate. Innovate. Excel.

Congratulations Letter

We extend our **Heartiest Congratulations** to you and your team for getting shortlisted to compete for **Mitsubishi Electric Cup**, a National level automation competition. We had received various Proposals from each and every corner of the country with ideas from Factory Automation to Process Automation & from Eco Green to Smart Infrastructure.

The theme for Mitsubishi Electric Cup is "**Intelligent Manufacturing for Greener Tomorrow**". Your proposal is carefully reviewed keeping in view the theme of the competition and selected by our Elite Judging Panel. Your team is amongst the top teams as shortlisted by the panel. Final date of competition is **17th ~18th Feb 2017**.

We have dispatched the material as per your proposal and Bill of Materials. We request you to send us the attached Acknowledgement Receipt with signature from the faculty in-charge along with the college seal latest by 31st October, 2016.

Regards

Mitsubishi Electric Cup Team


Dr. J. JAYA, M.Tech Ph D
PRINCIPAL
Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore - 642 100

For any further details, kindly contact the respective mentors allotted to all the teams.

Acknowledgement/Receipt

Dear Team,

As per your requirement for project we are sending you below Mitsubishi FA hardware as mentioned below.

Sr. No.	Product	Description	QTY	MEI SIDE	Participants Side
1	FX5U-32MT/ES	PLC base unit	1	OK	
2	GS2107-WTBD	HMI	1	OK	
3	FR-D720S-025-EC	INVERTER	1	-	
4	MR-JE-20A	SERVO AMPLIFIER	1	-	
5	HF-KN23	AC Servo Motor	1	-	
6	MR-J3ENCBL2M-A2-L	Encoder Cable	1	-	
7	MR-PWS2CBL03M-A2-L	Power Cable	1	-	
8	MR-TB50	Terminal Block	1	-	
9	MR-J2M-CN1TBL05M	Terminal Block Cable	1	-	
10	MCB (6A & 16A)	Set of 2 MCBs	1	OK	

Terms & Conditions:

- 1] Above material send for ME Cup 2016 purpose only.
- 2] Acknowledgement receipt should reach us on or before **30th Oct 2016**
- 2] Damage of material is responsibility of individual team.
- 3] Kindly notify any transport damages immediately to ME Cup Team.
- 4] After completion of ME Cup material has to return by 31st March, 2017 to Mitsubishi Electric India, Pune in a packaging condition as received.
- 5] In case if any extension is required; send us your request with this acknowledgement.

Kindly check material from your end and send us acknowledgement receipt duly signed and sealed from college/institute

For Mitsubishi Electric India Pvt Ltd,

Authorised Signatory

Dr. J. JAYA, M Tech Ph D

For Akshaya College Of Engineering and Technology

Authorised Signatory

Dr. J. JAYA, M Tech Ph.D
PRINCIPAL

Akshaya College of Engineering and Technology
Kinathukadavu, Coimbatore-642 109



Automatic Irrigation System using PLC with Fault Preventor

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8 GOKHALE ROAD, KOLKATA-700 020



Chairman	
Trustee	
Director	
Joint Director	
Principal	

*"96 Years of Relentless Journey towards
Engineering Advancement for Nation-building"*

Date: 06 October 2016

Ref: R.4/2/UG/16-17/UG2017021

Principal/ Director
Akshaya College Of Engineering And Technology
Coimbatore, Tamil Nadu 642109

Dear Sir/ Madam,

REF: PROJECT I.D. UG2017021

Sub: Release of IEI Grant for R&D Project entitled: "PROFICIENT SYSTEM FOR EFFECTIVE PRODUCTION IN AGRICULTURE ERA USING SENSORS AND WIRELESS TECHNOLOGY"

This has reference to our email regarding sanction of R&D Grant of IEI for the subject project. Kindly note, that Project ID no. **UG2017021** has been assigned to your project. Please note that all your future correspondence should bear that ID.

As informed, enclosed please find herewith a cheque no. **674038** dated **9/29/2016** for Rs. **20,000/-** in favour of **THE PRINCIPAL AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**, drawn on **Axis Bank Ltd.**, Kolkata payable at par at all its branches in India as grant for the R&D project as mentioned above.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) Soft copy of the Project Report, (2) Soft copy of the Project Completion Report, (3) Hardcopies of the Utilization Certificates in duplicate and (4) Soft copy of the filled-in R&D Compendium pro-forma. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt of the cheque at the email id research@ieindia.org.

Thanking you.

Yours faithfully,

(Signature)
(N Sengupta)

Director (Technical)

For Secretary & Director General

Encl: (i) Cheque (ii) Terms & Conditions

Cc: Guide
Dr Jaya Jayabalan

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For THE INSTITUTION OF ENGINEERS (INDIA)

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[Signature]

Authorised Signatory(ies)

Please sign above

674038

Payable at par at all branches of Axis Bank Ltd in India.

⑈674038⑈ 700211002⑈ 005161⑈ 31



DR. J. JAYA
RE. IN CHARGE



DR. J. JAYA
RE. IN CHARGE



DR. J. JAYA
RE. IN CHARGE

**PROFICIENT SYSTEM FOR EFFECTIVE
PRODUCTION IN AGRICULTURE CAN USING
SENSORS AND WIRELESS TECHNOLOGY**

*has been selected for the grant of ₹ 20,000/-
by The Institution Of Engineers (India)
under R&D Grant-in-aid Scheme*

on October 2016

[Signature] 27/11/20

Dr. J. JAYA, M.Tech., Ph.D.
PRINCIPAL

Akshaya College of Engineering And Technology
Kinathukadavu, Coimbatore-642 109