



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501: Kurnool Dist. A.P.

R&D and IPR Cell

Govt/ NGO – Funded Projects

Sl. No	Name of the Investigator	Dept	Title of the Project	Amount Sanctioned	Page No
1	Mr.P.Bhaksar	CSE	Efficient and Reliable Routing Protocol for Wireless Sensor Networks (WSN'S)	1L	2-4
2	Mr.K. Rajasekhara Reddy Mr. M.Y.Veeresh	EEE	Design & implementation of String Combiner Box	2L	5
3	Mrs.G.Sowmya Mr.C.V.Subhaskara Reddy	ECE	Design and implementation of Data Monitoring System	6.10L	6
4	Mrs G.Sowmya & Dr.M.V.Subramanyam	ECE	LabVIEW Based Text Detection and Object Recognition Prototype for the Blind and the Dumb People	0.098L	7-8
5	Mr. S.Nagendrudu	CSE	Design of College Maintenance Software	1.04L	9
6	Dr.M.V.Subramanyam	ECE	Recent advances in carbon nano tubes and Graphine based 3D interconnections through silicon vias	3.30L	10
7	Mrs G.Sowmya	ECE	Entrepreneurship Awareness camp	0.20L	11-12
8	Dr.S.M.D.Farooq	CSE	Entrepreneurship Awareness camp	0.20L	11-12



UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE
A.P.S.E.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Alli-Lane HYDERABAD- 500 001
Ph: 040-23204735: Fax: 040-23204734 Email: ugcsero@gmail.com

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal
Santhiram Engineering college
KURNOOL DIST. 518501.

PROPOSAL NUMBER : 239.

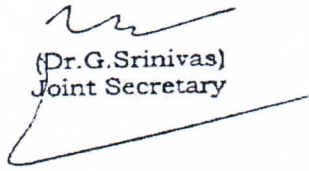
Sir/ Madam,

This has reference to the Minor Research Project titled **Efficient and Reliable Routing Protocol for Wireless Sensor Networks (WSNs)** submitted by **Parumanchala Bhaskar, Department of Computer Science and Engineering of your college.** In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of **Rs. 100000.** In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through **email:mrpugcsero@gmail.com.**

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

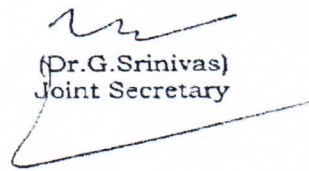
Yours faithfully


Encls: As mentioned

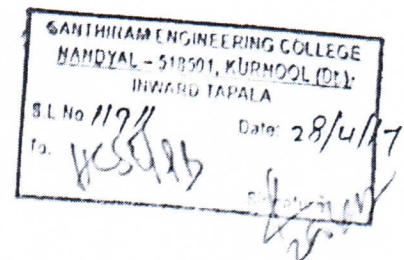

(Dr.G.Srinivas)
Joint Secretary

Copy to:

Parumanchala Bhaskar
Department of Computer Science and Engineering
Santhiram Engineering college
KURNOOL DIST. 518501.


(Dr.G.Srinivas)
Joint Secretary


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P



A/c Dy No. 2277
Date: 26/3/17

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6528/16 (SERO/UGC)

Link No:6528.

March,2017

The Accounts Officer
UGC-SERO, Hyderabad

Comcode: APJN037
UnqueID: APKU00005554

26 MAR 2017

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2016-2017.
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by Parumanchala Bhaskar Department of Computer Science and Engineering of "Santhiram Engineering college" NANDYAL, KURNOOL DIST. entitled "Efficient and Reliable Routing Protocol for Wireless Sensor Networks (WSNs)". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

SL No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	30000.	30000.
2.	Equipment	0 0	0 0
	Total	30000.	30000.
3.	Field work & Travel	30000.	15000.
4.	Chemical & Glass Ware	0 0	0 0
5.	Contingency (incl. Special Needs)	30000.	15000.
6.	Hiring Services	10000.	5000.
	Total	70000.	35000.
	Grand Total	100000.	65000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.65000. to the principal, Santhiram Engineering college, NANDYAL, KURNOOL DIST. as first Installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 30000.	35-CAP-MRP(50)-3(B)2202.03.789.27.01	SC
Rs. 35000.	31-GIA-MRP(50)-3(B)2202.03.789.27.01	SC

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(B)2202.03.789.27.01(SC), 31-GIA-MRP(50)-3(B)2202.03.789.27.01(SC) and is valid for payment during the financial year 2016-17 Only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Santhiram Engineering college, NANDYAL, KURNOOL DIST. by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal, Santhiram Engineering college, NANDYAL, KURNOOL DIST. (b) Account No: 33245622746 (c) Name & Address of Bank Branch: SBI RGM CET BR. (d) IFSC Code: SBIN0019577
4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount may be returned to UGC-SERO, Hyderabad immediately.
5. The Institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid, in case of non-utilization /part utilization, Interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for

PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P

- the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
 8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
 9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.U. College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
 10. The guidelines of Minor Research Project have to be followed in toto.
 11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
 12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
 13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
 14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
 15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
 16. The approval for the above has been received vide letter No.7-3/2016(SERO/MRP/RO) dated 6th September 2016 from UGC, New Delhi.

Yours faithfully,

(Dr.G.Srinivas)
Joint Secretary

Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)
Santhiram Engineering college
NANDYAL KURNOOL DIST. -518501.
2. Parumanchala Bhaskar
Dept. of Computer Science and Engineering
Santhiram Engineering college
NANDYAL KURNOOL DIST. -518501.
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)- Government of ANDHRA PRADESH

(G.K.Pasrija)
Under Secretary

GAR Cap. Sl.No.19. /2016-2017
GAR GIA Sl.No.57. /2016-2017

The sanctioned grant of Rs.65000. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal date..... You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

(R.Rayappa)
Accounts Officer

PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(DL), AP



Sprouts Energy Pvt. Ltd.

Lr. No. SEPL/June/2018/25/02

Date: 25-06-2018

To

The Principal,

Santhiram Engineering College,

Nandyal, Kurnool, A.P.

Dear Sir,

Sub: SEPL-Purchase order for Design & Implementation of String Combiner Box – Reg.

Ref. No: SREC/PRO/R&D/EEE/2017-18/P-15, Dt: 07.06.2018

---XXX---

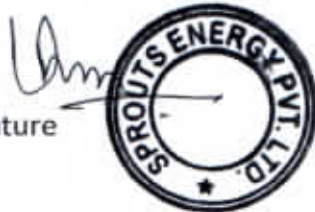
With ref to the above sub cited, we are pleased to place the work order for the implementation of String Combiner Boxes, a total of 5 units within the duration of 6 months for the total cost of the purchase order is Rs.2,00,000/- (Two Lakh Rupees inclusive of all taxes).

S.No.	Material	Quantity	Per Unit Cost (in Rs.)	Total Cost (in Rs.)
1	String Combiner Box	5	40,000.00	2,00,000.00

Thanking you

From Sprouts Energy Private Limited

Authorized Signature



#401, Indra Imperia, Above Yes Bank, Ramanthapur, Hyderabad – 500

013, Ph: 8309154730
Santhiram Engineering College
NANDYAL



Sprouts Energy Pvt. Ltd.

Lr. No. SEPL /August/2018/24/11 Date: 24-08-2018

To

The Principal,

Santhiram Engineering College,

Nandyal, Kurnool, A.P.

Dear Sir,

Sub: SEPL-Purchase order for Design and implementation of Data monitoring System-Reg.

Ref. No: SREC/PRO/R&D/ECE/2018-19/P-17, Dt: 16.08.2018

---xxx---

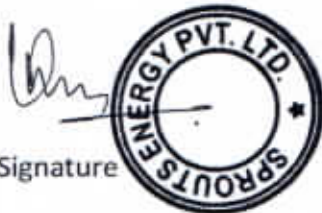
With ref to the above sub cited, we are pleased to place the work order for the implementation of Data monitoring System, here a total 14 units within the duration of 6 months for the total cost of the purchase order is Rs. 6,09,000/- (Six Lakh Nine Thousand Rupees only inclusive all taxes).

S.No	Material	Quantity	Per Unit Cost (in Rs)	Total cost (in Rs)
1	Data Monitoring System	14	43,500.00	6,09,000.00

Thanking you

From Sprouts Energy Private Limited.

Authorized Signature




Principal
Santhiram Engineering College
NANDYAL

#401, Indra Imperia, Above Yes Bank, Ramanthapur, Hyderabad – 500
013, Ph: 8309154730



Sowmya G <sowmya.ece@srecnandyal.edu.in>

Re: Project ID: RDUG2018027: LabVIEW BASED TEXT DETECTION AND OBJECT RECOGNITION PROTOTYPE FOR THE BLIND AND THE DUMB PEOPLE

3 messages

RESEARCH IEI <research@ieiindia.org>

Tue, Dec 4, 2018 at 10:49 AM

To: sowmya.ece@srecnandyal.edu.in

Cc: principal@srecnandyal.edu.in

R.4/2/UG/2018-19/RDUG2018027

Dear Sir/Madam,

We are pleased to inform you that your project has been shortlisted by us for a Grant-in-Aid for the financial year 2018-19.

As per the approved norms, grant will be released against approved projects only when both the guides are corporate members of IEI. In view of the above, the second guide may be requested to apply for appropriate category of membership and send scanned copies of the filled-in membership application form and cheque for membership fees to us. The details may be obtained from the link <https://www.ieindia.org/webui/iei-Memb.aspx>.

Also, keeping in view that not being an Institutional Member, your proposal has been recommended for IEI Grant-in-Aid Scheme, we would now request your college to take up Institutional Membership (IM) so as to avail R&D/Fellowship Grants in future.

The Institutional Members enjoy a host of benefits for lifetime against payment of a nominal one time fee of INR 1,77,000/- (inclusive of GST) like:

1. Institutional Members [IMs] will receive e-access of all IEI-Springer Journals and other Publications per year giving the latest knowledge as applicable to 15 Engineering Disciplines (Total worth INR 23,000/- per year).
2. IMs will be preferred over others while sanctioning of IEI R&D Grant-in-Aid
3. Five Library Cards of IEI libraries without payment of any fees, (Security deposit however, is applicable).
4. Participation of two representatives of Institutional Member in International activities organized by IEI across the country at a concession of 50% in Registration fee.
5. Participation of Deputed Staff (both Engineering and Managerial) in offered to regular Corporate Members.
6. Concession of 5% in the rate for advertisement in the Institution Publication provided these are sent directly to the Institution.
7. Use of Institution Premises for Technical / Academic purpose on payment of fee to be fixed by the State / Local Centre.
8. Facility of IEI guest room accommodation to Managerial / Technical Staff at rates fixed by the State / Local Centre.
9. Technical collaboration for arranging technical seminars/symposia/workshops etc. a grant of Rs 40,000/- for organizing two national level seminars/workshops in a year.

A copy of the Membership form is attached for your kind perusal. For further details please visit the link https://www.ieindia.org/webui/iei-Memb.aspx#institute_Memb.

Kindly expedite.

With regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Thu, Aug 23, 2018 at 11:25 AM Sowmya G <sowmya.ece@srecnandyal.edu.in> wrote:

To
Director (Technical)
The Institution of Engineers (India)

Principal
Santhiram Engineering College
NANDYAL

**SREC**

Sowmya G <sowmya.ece@srecnandyal.edu.in>

Fwd: Project ID: UG2019024: LabVIEW BASED TEXT DETECTION AND OBJECT RECOGNITION PROTOTYPE FOR THE BLIND AND THE DUMB PEOPLE

Tue, Jun 16, 2020 at 4:58 PM

Dr.Subramanyam M.V <principal@srecnandyal.edu.in>
To: Sowmya G <sowmya.ece@srecnandyal.edu.in>

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

From: **RESEARCH IEI** <research@ieiindia.org>

Date: Tue, Jun 16, 2020 at 4:38 PM

Subject: Re: Project ID: UG2019024: LabVIEW BASED TEXT DETECTION AND OBJECT RECOGNITION PROTOTYPE FOR THE BLIND AND THE DUMB PEOPLE

To: Dr.Subramanyam M.V <principal@srecnandyal.edu.in>

R.4/2/UG/2018-19/UG2019024

Dear Sir/Madam,

This has reference to our trailing mail.

We would like to remind you that your UG project titled "LabVIEW BASED TEXT DETECTION AND OBJECT RECOGNITION PROTOTYPE FOR THE BLIND AND THE DUMB PEOPLE" was sanctioned a grant amount of Rs 9,800/- during the FY 2018-19 under IEI R&D Grant-in-Aid Scheme through NEFT dated 20/12/2018.

It may kindly be noted that though the stipulated period for carrying out the sanctioned project is over, we could not formally close the project because we are yet to receive the following documents:

- (1) soft & hard copy of Project Report and
- (2) soft copy of IEI R&D Compendium Proforma in editable format (preferably in .doc/.docx)

These documents should be forwarded to research@ieiindia.org immediately. Besides, a hard copy Project Report should reach us via post within the next 15 days.

The submission will be treated as successful and complete only on receipt of the above documents. Failure to send in the above documents within the mentioned time frame may force us to consider further project proposals from your Institution/College/University in future. Kindly treat the matter as urgent and do the needful in this regard.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Mon, Oct 14, 2019 at 10:43 AM RESEARCH IEI <research@ieiindia.org> wrote:
R.4/2/UG/2018-19/UG2019024

Dear Sir/Madam,

This has reference to the trailing mail.

Please be informed that the project completion report and final project report are not same. Final project report should contain the outcome of the project with more details and preferably in manuscript format. The hard copy of



GLOBAL COLLEGE OF ENGINEERING & TECHNOLOGY, KADAPA

[Approved by AICTE, New Delhi and Affiliated to JNTUA, Anantapur]
Recognized under ISO 9001:2008, ISO 9001:2015
Chennur Road, CHINNAMACHUPALLI (V), Chennur(M), KADAPA - 518 102

Call : 8008802013, 8880617753
e-mail: principal@globalcollege.ac.in
globalenggkdp@gmail.com
website: www.globalcollege.ac.in

Ref. No. GCET/ CSE/ SW-C01

Date: 11.10.2018

To

The Principal,

Santhiram Engineering College,

Nandyal, Kurnool, A.P.

Dear Sir,

Sub:Approval of College Maintenance Software project proposal – Reg/

Ref.1:SREC/PRO/R&D/CSE/2018-19/P-15 Dt.:24/7/2018

It is to bring up to date you that GCET is interested to move towards with your proposed software for College Maintenance (Ref.1). We feel that your proposal needs some additional custom-made with respect to the following aspects:

1. The Software needs to work for any type of Examinations seating plan.
2. Software has to come out Payment details of purchased Equipment to canteen and store.

It is further notified that a total budget of **Rs.1,04,000/- (Rupees one Lakh Four Thousands only)** has been allocated from GCET towards the successful implementation of this research project within the 3 months and we are anticipating get notification from you.

Thank you

With regards,

PRINCIPAL

Global College of Engineering & Technology
Chinnamachupalli(V), Chennur (M), Kadapa (Dt.)

Principal
Santhiram Engineering College
NANDYAL

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-65/180/RIFD/STTP/Policy-1/2018-19

Date _____

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi – 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20– reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 330000 /- (Rupees Three Lakh Thirty Thousand Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	SANTHIRAM ENGINEERING COLLEGE , NH-18, NANDYAL, KURNOOL DIST, A.P KURNOOL-518501 Andhra Pradesh
2.	Permanent ID of Institute	1-5783126
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. VENKATA MAKAM
5.	Amount sanctioned	Rs. 330000/-
6.	Amount to be released	Rs.330000/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	Recent advances in Carbon Nanotube and Graphene based 3-D Interconnections Through silicon Vias

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.


Santhiram Engineering College
NANDYAL

Fwd: DST-NIMAT Project 2019-20: Sanction Order

2 messages

Dr.Subramanyam M.V <principal@srecnandyal.edu.in>

Thu, Dec 31, 2020 at 11:45 AM

To: Sowmya G <sowmya.ece@srecnandyal.edu.in>, Dr Farooq Sunar Mahammad <farooq.cse@srecnandyal.edu.in>

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

From: **Sareen** <sareen@ediindia.org>

Date: Wed, Aug 14, 2019 at 12:22 PM

Subject: DST-NIMAT Project 2019-20: Sanction Order

To: <principal@srecnandyal.edu.in>, <principal.srec@srecnandyal.edu.in>, <principal.srec.x5@gmail.com>, <srec.nandyal@gmail.com>

This is a soft copy only for prior Information, no attachments included - (Hard copy with attachments already sent through Speed-post)

Dr. M. V. Subramanyam

Principal & Professor (Department of ECE)

Santhiram Engineering College

NH-18, Nerawada 'X' Roads

Nandyal - 518 501

District: Kurnool

Andhra Pradesh

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	2	40000	As mentioned in proposal
Total		2	40000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is **mandatory to follow the same**.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

Principal
Santhiram Engineering College
NANDYAL

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

For any additional information, please contact either me (Email ID: sareen@ediindia.org, Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

--
S. B. Sareen
Faculty & Head
Centre for SMEs & Business Development Services
Entrepreneurship Development Institute of India
P.O.Bhat - 382 428
Dist. Gandhinagar
Gujarat (India)

Tel.: 0091-79-23 96 91 63
Tele Fax: 0091-79-23 96 91 55 [Direct]
Fax: 0091-79-23 96 91 64
e.mail: sareen@ediindia.org
Mobile: 099 25 11 00 40

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Think before you print, "File this email in an email folder and save a tree." Go Green...

--
Dr.M.V.Subramanyam REMOVED
PRINCIPAL
Santhiram Engineering College [SREC]
Nandyal, Kurnool Dist, A.P., INDIA

Sowmya G <sowmya.ece@srecnandyal.edu.in>
To: "AmareswaraKumar M.V" <amar.cse@srecnandyal.edu.in>

Fri, Mar 26, 2021 at 10:42 AM

[Quoted text hidden]


Principal
Santhiram Engineering College
NANDYAL