



ESWAR
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652
+91 99636 34414



Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



Claim sheet					
Criteria 3- Research, Innovations and Extension					
3.1: Resource Mobilization for Research					
3.1.1: Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs): 17.09 Lakhs					
3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)	2022-23	2021-22	2020-21	2019-20	2018-19
	0.95	0.85	0.75	0.65	13.89

Name of the research project/ endowment	Name of the Principal Investigator / Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
PMKVY	DR MIRZA SHAFI SHAHASAVAR	ECE	2018-19	12.69	1 Year	PMKVY	Government
RESEARCH CONSULTANCY PROJECT ON GREYHOUND FLEET MANAGER	Dr SD KHASIM	CSE	2018-19	0.7	5 Months	AMULYA INFO TECH.	Non- Government
UNNAT BHARAT ABHIYAN	Dr SHAIK BASHIRA	ECE	2018-19	0.5	1 Year	AICTE	Government
ENTERPRENEURSHIP AWARENESS CAMP	B SIVANAGESWARA RAO	ECE	2019-20	0.4	1 Year	DST-NIMAT PROJECT 2019-20	Government
MAMATHA CONSTRUCTIONS	Dr V MURTHY RAO KHOKLAY	CIVIL	2019-20	0.6	2 Months	MAMATHA CONSTRUCTIONS	Non- Government
RESEARCH CONSULTANCY WORK ON STUDY ON CUSTOMER BASED MANUFACTURING OF PRODUCTS AND MARKETING STRATEGIES	Dr SHAIK MUZEER	MBA	2020-21	0.75	4 Months	PRIME PACK INDUSTRIES	Non- Government
RESEARCH CONSULTANCY PROJECT ON BUG TRACKER (BUGZILLA)	Mrs V MADHAVI	CSE	2021-22	0.85	6 Months	JSR SOLUTIONS	Non- Government
RESEARCH CONSULTANCY PROJECT ON SKIN CANCER LESION	Dr SHAIK BASHEERA	ECE	2022-23	0.5	3 Months	SILICON PRINCIPALS TECHNOLOGIES	Non- Government

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,
Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist, A.P.
Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist, A.P.





ESWAR

COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414




Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



CLASSIFICATION USING MACHINE LEARNING						SOLUTIONS	
RESEARCH CONSULTANCY WORK ON HEAT STRATIFICATION IN THERMAL ENERGY STORAGE TANK	Dr G NAGAMALLESWARA RAO	MECH	2022-23	0.45	3 Months	ELEGANS DEVELOPERS	Non- Government


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P 522 549



Kesanupalli (V), Narasaraopet – 522549, Palnadu Dist., A.P.



The Drawing & Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi – 110 067.

Subject: Release of 1st instalment of Grant-in-Aid for the academic year 2018-19 to ESWAR COLLEGE OF ENGINEERING, GUNTUR, Andhra Pradesh under the Pradhan Mantri Kaushal Vikas Yojana for Technical Institutes (PMKVY-TI) during the financial year 2018-19.
Sir,

I Am Directed To Convey The Sanction Of The Council For Payment Of **Rs 1269525/- (Rupees Twelve Lakh Sixty Ninety Thousand Five Hundred And Twenty Five Only)** towards PMKVY-TI Scheme to ESWAR COLLEGE OF ENGINEERING, GUNTUR, Andhra Pradesh for 1st instalment of the grant (30% of the cost) for the Year 2018-19 out of the total grant-in-aid sanctioned for the academic year 2018-19 of Rs. 4910625/- subject to the following conditions:

01. 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 ESWAR COLLEGE OF ENGINEERING, GUNTUR, Andhra Pradesh through electronic fund transfer.
02. The accounts of the Institute are liable to be audited by the Council or Comptroller and Auditor General of India or by any officer designated for the purpose.
03. Separate account for the purpose to be maintained by the institute.
04. The Utilization Certificate supported by audited statement of expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education as early as possible after the close of the current financial year (Format is enclosed at Appendix-A).
05. Expenditure may be incurred under following head for the scheme.

S.No	Name of the Course	Specialization	No of Students Approved	No. of student Enroll	No. of Students approved	Total no. of hours	Rate* (Rs)	Cost (No. of Hrs x Rate) in Rs.	Amount of Grant s list Installment now to be released (in Rs)
1.	Telecom	BSS Support Engineer	75	25	0	350	42.5	0	0
2.	Telecom	BSS Support Engineer	75	25	0	350	42.5	0	0
3.	Telecom	BSS Support Engineer	75	25	0	350	42.5	0	0
4.	Telecom	CCE - Relationship Center	75	25	25	240	36.75	220500	66150
5.	Telecom	CCE - Relationship Center	75	25	25	240	36.75	220500	66150
6.	Telecom	CCE - Relationship Center	75	25	25	240	36.75	220500	66150
7.	Telecom	CCE- Call Center	75	25	25	240	36.75	220500	66150
8.	Telecom	CCE- Call Center	75	25	25	240	36.75	220500	66150
9.	Telecom	CCE- Call Center	75	25	25	240	36.75	220500	66150
10.	IT/ITeS	Junior Software Developer	75	25	25	400	36.75	367500	110250
11.	IT/ITeS	Junior Software Developer	75	25	25	400	36.75	367500	110250
12.	IT/ITeS	Junior Software Developer	75	25	25	400	36.75	367500	110250
13.	Automotive	Lathe Operator	50	25	25	400	42.5	425000	127500
14.	Automotive	Lathe Operator	50	25	25	400	42.5	425000	127500
15.	Telecom	Network Engineer	75	25	0	300	42.5	0	0
16.	Telecom	Network Engineer	75	25	0	300	42.5	0	0
17.	Telecom	Network Engineer	75	25	0	300	42.5	0	0
18.	Telecom	Optical Fiber Technician	75	25	25	300	42.5	318750	95625
19.	Telecom	Optical Fiber Technician	75	25	25	300	42.5	318750	95625
20.	Telecom	Optical Fiber Technician	75	25	25	300	42.5	318750	95625
								1269525	

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,

Yesanupalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P. 522 500


Yesanupalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P. 522 549

06. The sanctioned grant-in-aid is debitable to Plan Scheme:

601.37(a)	General	Rs. 1037670/-
601.37(b)	SC	Rs. 200775/-
601.37(c)	ST	Rs. 31080/-
Total		Rs. 1269525/-

07. The assets acquired wholly or substantially out of All India Council for Technical Education's grants shall not be disposed off encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the All India Council for Technical Education and should, at any time the Institution ceased to function, such assets revert to the All India Council for Technical Education.
08. The College/Institute shall maintain an audited record of assets acquired wholly or substantially out of the grant and a register of assets shall be maintained by the Institute in the prescribed form, i.e. GFR-19.
09. The College/Institute shall fully implement the official Language 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.
10. The institute will ensure the eligibility criteria of the students as per the NSDC Norms.
11. The funds to the extent are available under the scheme.
12. The stamped receipt for the amount sanctioned may be sent by return of post.
13. Utilization Certificate for the sanctioned amount to be submitted before release of 2nd installment.
14. If the Institution has charged any caution money, the same to be reported in the income & expenditure statement.
15. The Institute shall run training for each job role as prescribed by respective sector skill council.
16. Balance funds will be released as per the provision under the Guidelines of the Scheme
17. The institute found violating the above-described conditions, will not be given any grant by AICTE.
18. Interest on the sanctioned grant will be treated as part of the grant-in-aid and shall be used for the Project purpose only and the same shall be mentioned in the audited statement of accounts.
19. Project sanctioned by AICTE is assigned a specific Reference No. given on the pre-page. All correspondences related to the project must contain this number with year of sanction of the project failing which correspondence will not be entertained.
20. The Institute/Polytechnic shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
21. The grantee shall utilize grants on only approved items of expenditure. However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
22. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
23. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, Utilization in the format and GFR-19 shall be submitted to the Council.
24. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been fully utilized for the purpose it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise breakup of the expenditure made from the grant-in-aid.
25. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the Scheme.


Yours faithfully,


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P. 522 549

(Lt.Col.Kailash Bansal)
Director (SD Cell)

Forwarded for information and necessary action to:

- Principal
ESWAR COLLEGE OF ENGINEERING, GUNTUR, Andhra Pradesh
- Office of Director General of Audit, Central Revenues,
AGCR Building, I.P. Estate, New Delhi
- Principal Secretary, Higher/Technical Education
- Office Copy


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P. 522 549

Name of the Institute: Eswar College Of Engineering

UTILISATION CERTIFICATE FOR THE FINANCIAL YEAR 2018-19

Name of the Scheme under which the amount was sanctioned under the Pradhan Mantri Kaushal Vikas Yojna by Technical Institutions for the session 2018-19.

(to be submitted separately for each sanction order)

Sl. No	AICTE Sanction Order/Letter No. & Date under which the amount was sanctioned	Amount (Rs.)	
1	PMKVY-TI/2018-19/SCRO/1-2198941884 Date: 11.03.2019	Rs. 12,69,525/- (Rupees Twelve Lakhs Sixty Nine Thousand five hundred and Twenty five only)	Certified that out of Grant-in-Aid of Rs. 12,69,525/- (Rupees Twelve Lakhs Sixty Nine Thousand five hundred and Twenty five only) sanctioned by the AICTE during the financial year 2018-19 in favour of Eswar College Of Engineering as per letter mentioned in column 2 and Rs. 0/- on account of unspent balance of previous year, Rs. 12,69,525/- has been utilized for the purpose for which it was sanctioned and the balance of Rs. 0/ remained unutilized at the end of the year.

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

Kinds of checks exercised:-

1. Audited Annual Accounts of the Institute
2. Receipt and Payment account
3. Periodical Progress Reports.

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No.:

Full Address with Seal

(Mandatory for Self Financing Institutes)

Signature of the Finance Officer

Name & Designation

Name of the Finance Officer

Full Address with Seal

(Govt. Aided/University & wherever applicable)

Place:

Date:

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

V. S. Sridhar
Partner.
FRN No.0030933

16/03/19

Signature of Head of the Institute

Name & Designation

Full Address with Seal

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (Dt.)

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Yesanupalli (V), NARASARAOPET (MD

Palnadu Dist. A.P. 522 549

Note: Each page should be signed by all the concerned

FORMAT FOR RECEIPT AND PAYMENT ACCOUNT

SI. No.	Receipt	Amount (Rs.)	SI. No.	Payments	Amount (Rs.)
1	PMKVY-TI/2018-19/SCRO/1-2198941884 Date: 11.03.2019	Rs. 12,69,525/-	1	Mobilization of candidates	Rs. 50,000/-
			2	Trainers' training	Rs.2,00,000/-
			3	Amortization of Infrastructure costs/Utilities	Rs.1,00,000/-
			4	Raw material	Rs.1,56,400/-
			5	Teaching Aid	Rs.1,60,525/-
			6	Salary of trainers	Rs.6,02,600/-
				Closing Balance	0
	Grand Total	Rs. 12,69,525/-		Grant Total	Rs. 12,69,525/-

Signature of Chartered Accountant

Signature of Head of the Institute

Name of Chartered Accountant

Name & Designation

Membership No.:

Full Address

Full Address with Seal

(Mandatory for self Financing Institute)

Signature of the Finance Officer

Name & Designation

Name of Finance Officer:

Full Address with Seal

(Govt. Aided University & wherever applicable)

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 213/17



V. S. Sridhar
16/03/2019
V. SATHYANARAYAN
Partner
FRN No.0030935

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Yesanipalli (V), NARASARAOPET (MD)

Palnadu Dist. A.P 522 549



Eswar college Eswar College Of Engg <officeeswarcollegeofengg@gmail.com>

VERY URGENT: All Institutions Running PMKVY-T1 2018-19 Scheme to Upload Revised Mandate Form on AICTE Portal on or before 12-04-2019

1 message

no-reply <aicte.admin@aicte-india.org>
To: officeeswarcollegeofengg@gmail.com

Wed, Apr 10, 2019 at 11:11 PM

Dear Sir/Madam,

As per the direction of Finance Bureau , all Institutions running PMKVY-TI 2018-19 scheme are required to furnish the revised Mandate form for transfer of funds under the scheme.

Any Institution whose revised Mandate form is not received will not be able to get the funds in their Bank Account. The same should be send by 12th April:2019 positively.

Note: Kindly, select "Revised Mandate Form" option under column "Document Type" while uploading the Revised mandate form(refer the attached screenshot).

PFA:

<https://drive.google.com/file/d/1jEJXGTLgQvxi7-wAix1WCM3ORB8HZj3k/view?usp=sharing>
https://drive.google.com/file/d/1YUKSGg_UUM81cb9ajY2uQSQOMT8GJfXA/view?usp=sharing

with regards,
Skill Development Cell
AICTE HQs.
Ph.No. : 011-29581031
email : sdc@aicte-india.org

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MD
Palnadu Dist, A.P 522 549.

Handwritten notes:
SDC
Done for SD
12-4

List of Institution with Sector/Specializations and Intake as approved by National Steering Committee (NSC) for PMKVY-TI for the AY 2018-19

GENERAL INSTRUCTION:-

- 1) Selected institutes are requested to mobilize candidates in the approved Job Role/ Specialization.
- 2) Institutes are requested to upload the details of students on AICTE portal and start the batch from 15th September, 2018.
- 3) Institute can upload and submit the detail of student batch wise.
- 4) The release of Grant is subject to eligibility of student as per the minimum qualification of the course prescribed by the NSDC/SSC for the particular Job Role/ Specialization.
- 5) The grant under PMKVY-TI will be released in 04 instalments 30:30:20:20 directly to the bank account of respective institutes through RTGS.
- 6) The fund will be inclusive of mobilization of candidates, placement and post-placement expenses, Trainers training, recurring cost for maintaining the facilities, raw material, salary of trainers Assessment fees, certification etc.
- 7) The 1st instalment of a batch/ course will be released immediately on Commencement of batch and submitting student details on AICTE portal.
- 8) The further instalments will be released as per the guidelines of the scheme.
- 9) Institutes are requested to update the student details on AICTE portal and submit the original Utilization Certificate in the prescribed format for further release of grant.
- 10) As per the direction of MHRD, Aadhar based attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.
- 11) For any query send mail to: pmkvy-ti@aicte-india.org or call at 011-28581031-33

se les skill covid update in the

S. no.	Application ID	Institute Name	State	Region	Sector	Specialization	NSQF Level	Minimum Qualification	No. of Hours*	Intake Recommended
1	1-3509678150	Aditya College Of Technology & Science	Madhya Pradesh	CRO	Agriculture	Agriculture Machinery Operator	4	Class 8, preferably	240	25
2	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	Capital Goods Skill Council	Draughtsman - Mechanical	4	10th Standard	300	25
3	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	Construction	Assistant Surveyor	2	Preferably 5th standard	350	50
4	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	Electronics	Solar Panel Installation Technician	4	10th Pass	400	75
5	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	75
6	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	IT/ITeS	Domestic IT Helpdesk Attendant	4	12th preferable	400	50
7	1-3510060353	Sardar Patel College Of Technology	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	50
8	1-3509409289	S. C. Technical Institute	Gujarat	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
9	1-3509413299	Madhav Institute Of Technology & Science	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
10	1-3509414430	Jawaharlal Nehru College Of Technology	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
11	1-3509416823	Sigma Institute Of Technology & Engineering (Polytechnic)	Gujarat	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
12	1-3509421154	Rajeev Gandhi Proud yogiki Mahavidyalaya	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
13	1-3509432014	Sau College Of Engineering And Technology, Bhopal	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
14	1-3509459503	Truba College Of Science & Technology	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
15	1-3509464685	Sigma Engineering College (Matar)	Gujarat	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
16	1-3509472972	Sigma Polytechnic	Gujarat	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
17	1-3509483281	Sri Aurobindo Institute Of Technology Indore	Madhya Pradesh	CRO	Construction	Assistant Electrician	3	Preferably 10th Class	400	50

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.

ESWAR COLLEGE OF ENGINEERING
 Assistant Electrician, Prapal Road, 3
 Assistant Electrician, Prapal Road, 3
YESANURGI (VI) NARASARAOPET TMD
 Assistant Electrician, Prapal Road, 3
 Assistant Electrician, Prapal Road, 3
 Assistant Electrician, Prapal Road, 3
 Prapal, Dist. A.P. 522 349

No.	Application ID	Institute Name	State	Region	Sector	Specialization	NSQF Level	Minimum Qualification	No. of Hours*	Intake Recommended
7176	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	Field Technician - AC	4	8th Pass	360	25
7177	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	Field Technician - Refrigerator	4	8th Pass	360	25
7178	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	Field Technician - UPS and Inverter	4	8th Pass	300	25
7179	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	IT Coordinator in school	4	Diploma polytechnic in EC/CS/IT/EE	300	25
7180	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	TV Repair Technician	4	8th Pass	360	25
7181	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Infrastructure	Junior Mechanic Electrical/...	3	Preferably Class 8th	160	25
7182	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Mining	Mine Machinist	4	ITI Machinist	210	25
7183	1-3513580197	Mother Theresa College Of Engineering & Technology	Telangana	SCRO	Electronics	Field Technician - Networking and Storage	4	10+2 Pass	360	25
7184	1-3513590393	Sarada College Of Pharmaceutical Sciences	Andhra Pradesh	SCRO	Healthcare	General Duty Assistant	4	Preferably Class X, but Class VIII is also considered in certain situations	460	25
7185	1-3513590393	Sarada College Of Pharmaceutical Sciences	Andhra Pradesh	SCRO	Healthcare	Pharmacy Assistant	4	Preferred Class XII in science	465	25
7186	1-3513590393	Sarada College Of Pharmaceutical Sciences	Andhra Pradesh	SCRO	Healthcare	Home Health Aide	4	Class X preferably but Class VIII in certain cases	400	25
7187	1-3513598794	Eswar College Of Engineering	Andhra Pradesh	SCRO	Telecom	Network Engineer	4	Diploma/ITI	300	75
7188	1-3513598794	Eswar College Of Engineering	Andhra Pradesh	SCRO	Telecom	BSS Support Engineer	6	Diploma/ Bachelor in Technology (Electronics, Computer Science, IT and related field)	350	75
7189	1-3513598794	Eswar College Of Engineering	Andhra Pradesh	SCRO	Automotive	Lathe Operator	4	Class VIII	400	50
7190	1-3513598794	Eswar College Of Engineering	Andhra Pradesh	SCRO	IT/ITeS	Junior Software Developer	4	12th pass with good aptitude	400	75
7191	1-3513599840	Qis College Of Engineering & Technology	Andhra Pradesh	SCRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	25
7192	1-3513599840	Qis College Of Engineering & Technology	Andhra Pradesh	SCRO	Logistics	Courier Delivery Executive	3	Class X	270	25
7193	1-3513599840	Qis College Of Engineering & Technology	Andhra Pradesh	SCRO	Electronics	Field Technician - Computing and Peripherals	4	10th Pass	300	25
7194	1-3513599840	Qis College Of Engineering & Technology	Andhra Pradesh	SCRO	Automotive	Lathe Operator	4	Class VIII	400	25
7195	1-3513599840	Qis College Of Engineering & Technology	Andhra Pradesh	SCRO	Retail	Retail Departmental Manager	4	Preferred 13th Pass (1st Yr Bachelor)	350	25
7196	1-3513602968	Chebrohu Engineering College	Andhra Pradesh	SCRO	IT/ITeS	Operator	4	Class VIII	400	75

ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road

Yesanipalli (V), NARASARAOPET (MD)
Palnadu Dist. A.P. 522 549

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.

Application ID	Institute Name	State	Region	Sector	Specialization	NSQF Level	Minimum Qualification	No. of Hours*	Intake Recommended
7059	Svr Engineering College	Andhra Pradesh	SCRO	Automotive	Repair - Welder	4	Class VIII	400	25
7060	Svr Engineering College	Andhra Pradesh	SCRO	Automotive	Welding Technician Level 4	4	ITI - Mechanical/ Welding Technology	400	25
7061	Svr Engineering College	Andhra Pradesh	SCRO	Construction	Assistant Surveyor	2	Preferably 5th standard	350	25
7062	Svr Engineering College	Andhra Pradesh	SCRO	Electronics	TV Repair Technician	4	8th Pass	360	25
7063	Svr Engineering College	Andhra Pradesh	SCRO	Electronics	CCTV Installation Technician	4	10th Pass	360	25
7064	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	Junior Software Developer	4	12th pass with good aptitude	400	25
7065	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	Domestic Biometric Data Operator	4	10th	400	25
7066	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	Domestic IT Helpdesk Attendant	4	12th preferable	400	25
7067	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	CRM Domestic Non-Voice	4	10th	400	25
7068	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	25
7069	Svr Engineering College	Andhra Pradesh	SCRO	IT/ITeS	CRM Domestic Voice	4	10th	400	25
7070	Svr Engineering College	Andhra Pradesh	SCRO	Plumbing	Plumber (General)	3	Class V (To be revised to 10th post 31st December, 2017)	320	25
7071	Svr Engineering College	Andhra Pradesh	SCRO	Plumbing	Plumber (General) - II	4	Class VIII (To be revised to 11th post 31st December, 2017)	400	25
7072	Svr Engineering College	Andhra Pradesh	SCRO	Electronics	LED Light Repair Technician	4	10+2 Pass	360	25
7073	Mvr College Of Engineering And Technology	Andhra Pradesh	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	100
7074	Avanathi Institute Of Engineering And Technology	Andhra Pradesh	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	100
7075	Mina Institute Of Engineering Technology For Women	Telangana	SCRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	100
7076	Mina Institute Of Engineering Technology For Women	Telangana	SCRO	Apparel	Self Employed Tailor	4	Preferably, Standard VIII	340	50
7077	Mina Institute Of Engineering Technology For Women	Telangana	SCRO	Electronics	Field Technician - Computing and Peripherals	4	10th Pass	300	50
7078	Eswar College Of Engineering	Andhra Pradesh	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	75
7079	Avanathi Institute Of Engineering & Technology	Telangana	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	100
7080	K M M Institute Of Technology & Science	Andhra Pradesh	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	100
7081	Dadi Institute Of Engineering & Technology (Diet)	Andhra Pradesh	SCRO	Telecom	CCE - Relationship Center	4	10+2 or equivalent	240	100
					CCE - Relationship Center	4	10+2 or equivalent	240	100

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.

ESWAR COLLEGE OF ENGINEERING
 Chittakaluripet Road,
 Yesampati (V), NARASARAOPET (MD)
 Palnadu Dist. A.P. 522-543

Application ID	Institute Name	State	Region	Sector	Specialization	NSQF Level	Minimum Qualification	No. of Hours*	Intake Recommended
7357	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Green Jobs	Solar PV Installer - Civil	4	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	180	25
7358	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	IT/ITeS	CRM Domestic Voice	4	10th	400	25
7359	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	IT/ITeS	Domestic Biometric Data Operator	4	10th	400	25
7360	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	25
7361	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	IT/ITeS	Domestic IT Helpdesk Attendant	4	12th preferable	400	25
7362	Avanathi Institute Of Engineering And Technology	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	100
7363	Sree Venkateswara College Of Engineering	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	100
7364	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Construction	Assistant Surveyor	2	Preferably 5th standard	350	25
7365	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Capital Goods Skill Council	Fitter - Fabrication	3	10th Standard	500	25
7366	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Capital Goods Skill Council	Grinder - Hand and Hand Held Power Tools	2	8th Standard	350	25
7367	Behara Technical Campus(Behara Polytechnic)	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	25
7368	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Capital Goods Skill Council	CNC Operator - Turning	3	10th Standard	400	25
7369	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Capital Goods Skill Council	Manual Metal Arc Welding/Shielded Metal Arc Welding Welder	3	8th standard	500	25
7370	Jyothishmathi Institute Of Technology & Science	Telangana	SCRO	Construction	Helper - Construction Laboratory and Field Technician	2	Preferably 8th standard	300	25
7371	Eswar College Of Engineering	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	75
7372	Avanathi Institute Of Engineering & Technology	Telangana	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	100
7373	K M M Institute Of Technology & Science	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	100
7374	Ramachandra College Of Engineering	Andhra Pradesh	SCRO	Telecom	CCE- Call Center	4	10+2 or equivalent	240	100
7375	Chaitanya Bharathi Institute Of Technology	Andhra Pradesh	SCRO	Automotive	Casting Technician Level 3	3	10+2 or equivalent	240	100
7376	Chaitanya Bharathi Institute Of Technology	Andhra Pradesh	SCRO	Automotive	Lathe Operator	4	Class X	300	25
7377	Chaitanya Bharathi Institute Of Technology	Andhra Pradesh	SCRO	IT/ITeS	Domestic Data entry Operator	4	Class VIII	400	25
7378	Chaitanya Bharathi Institute Of Technology	Andhra Pradesh	SCRO	IT/ITeS	Domestic Biometric Data Operator	4	10th	400	25
					Principal	4	10th	400	25

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.

ESWAR COLLEGE OF ENGINEERING
Chinakalurpet Road,
Yesanipati (V), NARASARAOPET (MD)
Painadu Dist. A.P. 522 549

no.	Application ID	Institute Name	State	Region	Sector	Specialization	NSQF Level	Minimum Qualification	No. of Hours*	Intake Recommended
7979	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	Electronics	Field Technician - Computing and Peripherals	4	10th Pass	300	25
7980	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	IT/ITeS	Domestic Data entry Operator	4	10th	400	25
7981	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	IT/ITeS	Domestic Biometric Data Operator	4	10th	400	25
7982	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	IT/ITeS	Domestic IT Helpdesk Attendant	4	12th preferable	400	25
7983	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	Power	Electrician Domestic Solutions	3	8th	350	25
7984	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	Plumbing	Plumber (General)	3	Class V (To be revised to 10th post 31st December, 2017)	320	25
7985	1-3516070397	Srinivasa Institute Of Technology & Science	Andhra Pradesh	SCRO	Plumbing	Plumber (General) - II	4	Class VIII (To be revised to 11th post 31st December, 2017)	400	25
7986	1-3516079493	Teegala Krishna Reddy College Of Pharmacy	Telangana	SCRO	Healthcare	Pharmacy Assistant	4	Preferred Class XII in science	465	75
7987	1-3516082119	Nirmala College Of Pharmacy	Andhra Pradesh	SCRO	Healthcare	Pharmacy Assistant	4	Preferred Class XII in science	465	100
7988	1-3516082119	Nirmala College Of Pharmacy	Andhra Pradesh	SCRO	Healthcare	Emergency Medical Technician-Basic	4	Class XII	400	75
7989	1-3516082119	Nirmala College Of Pharmacy	Andhra Pradesh	SCRO	Healthcare	Diabetes Educator	4	Class XII in Preferably in Science or Home Science	400	75
7990	1-3513447642	Sana Engineering College	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7991	1-3513474631	Bandari Srinivas Institute Of Technology	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7992	1-3513502585	Mina Institute Of Engineering Technology For Women	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7993	1-3513538631	St.Peter'S Engineering College	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7994	1-3513541055	Sree Rama Engineering College	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7995	1-3513572308	Behara Subhakar Polytechnic	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7996	1-3513598794	Eswar College Of Engineering	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7997	1-3513651029	Vivekananda Institute Of Technology And Science	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	75
7998	1-3513665439	Mothere Theresa Institute Of Computer Applications	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
7999	1-3513758262	Chaitanya Bharathi Institute Of Technology	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	25
8000	1-3513864318	Santhiram Engineering College	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	25
8001	1-3514085839	Aditya College Of Engineering	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
8002	1-3514274624	Trinity College Of Engineering And Technology	Andhra Pradesh	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100
8003	1-3514280374	Vaageswari College Of Engineering	Telangana	SCRO	Telecom	Optical Fiber Technician	4	Class VIII, Preferably	300	100

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19. Yesamipalli (V), NARASARAO PET (MD) Chinnakurampeta Road, Palnadu Dist. A.P. 522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



RESEARCH CONSULTANCY PROJECT ON GREYHOUND FLEET MANAGER

Date: 02-08-2018

To,
Proprietor,
Amulya Infotech,
Ongole.

Sub: R & D Consultancy work

Eswar College of Engineering, established in the year 2008. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE, New Delhi. The college constitutes of B. Tech, M.Tech, and MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

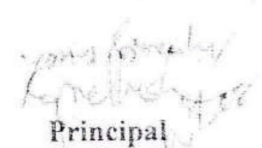
- Analytical studies
- Cause-and-remedy studies
- Design of systems/components/processes
- Development of industrial products/systems
- Development of systems software/application software for offline/online applications.
- Testing of industrial products/samples/Proto types
- Validation of designs/drawings
- Consultancy work of R & D Requirements.

Information to Clients:

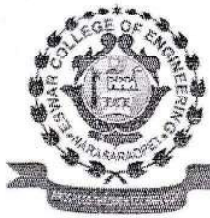
Anybody from Industry/ External Agency can contact the Institute to solve problems related to Computer Science and Engineering, technology, science and Marketing. The CSE faculty can handle such external requests of the industry/ agency that can come under the term R & D and software development work. We are pleased to inform you for selecting us for software development work and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you,


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DN)


Principal

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DN)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kosaniapalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 13-08-2018

STAFF CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

Amulya Infotech has approached us with a request for Research & Development focused on the development and implementation of advanced packaging solutions. To discuss this collaboration and explore potential projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

Meeting Details:

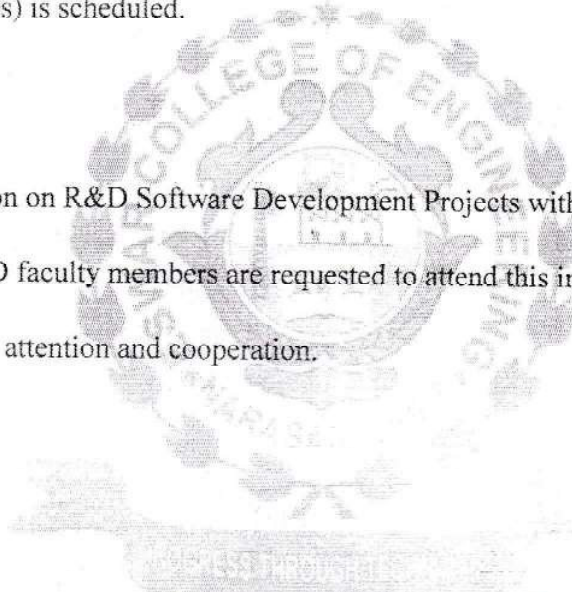
Date: 13-08-2018

Purpose: Discussion on R&D Software Development Projects with Amulya Infotech .

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.

Sincerely,



Principal

Principal

Eswar College of Engineering
NARASARAOPET-522 601, Guntur

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information

Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 20-08-2018

Minutes of the meeting held between Eswar College of Engineering and Amulya Infotech on 20-08-2018

Members Present:

- | | |
|-----------------------------|--------------------|
| 1. Dr. G Nagamalleswara Rao | Principal Chairman |
| 2. Dr. Sd. Khasim | HOD/CSE |
| 3. Dr. V. Praveen | R&D Cell |

1. Amulya Infotech have approached the Institution to assist the Software Development projects from the faculty experts for development of Industrial Products and the Institutions accepted their request since the faculty expertise is available in the department of CSE.

2. Amulya Infotech have submitted details of products for which the expertise is required as under Amulya Infotech approached us for doing software development for the "Greyhound Fleet Manager". During the discussion, both parties agreed for this consultancy projects with the following terms and conditions.

(i) Financial commitment for the consultancy work is Rs 70,000/- (Eighty Five Thousand Rupees only) to be paid by Amulya Infotech against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is six months from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU.

4. The finalization of these discussions and decisions are subjected to final approval from the Honorable Secretary of the Governing body of Eswar College of Engineering

Principal

PRINCIPAL

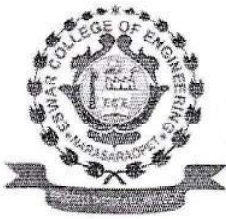
ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (DL)

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
Secretary for kind information

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 25-08-2018

Department of CSE

To:

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

*Submitted by Mr. [unclear]
It is requested to approve
the request
[unclear]
25*

(Through Principal)

Sub: Approval of R&D projects

It is to bring to your kind notice that a meeting is held with the representative of Amulya Infotech on 20-08-2018 in the Institute Premises, regarding the software development work for Amulya Infotech. The minutes of the meeting are here by enclosed herewith for your perusal. It is proposed to undertake an R & D software development work in CSE Department of the Institution. **The R & D charges accepted by both parties of Rs. 70,000/-**

Honorable Secretary may kindly approve the consultancy project in the Institution.

For Approval please,

Approved
[Signature]
Secretary & Correspondent
ESWAR COLLEGE OF ENGINEERING
KESANUPALLI (V.),
NARASARAOPET-522 549, Guntur (Dt.).

[Signature]
Head of the Department CSE
Department of CSE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549

Enclosures: Minutes of the meeting

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Narasaraopalli (V), Narasaraopet - 522509. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Staff Circular

Date: 31-08-2018

Further to the minutes of meeting held with Amulya Infotech and HOD/CSE the Secretary approved the consultancy projects of Amulya Infotech for development of "**Greyhound Fleet Manager**" to be executed by the R & D faculty of CSE Department.

HOD CSE will nominate the faculty members for the development work mentioned above and execute the MOU accordingly.

Principal

Copy to:

1. Administration Officer
2. HOD-CSE
3. Coordinator (R & D)
4. Accounts officer

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org

+91 98855 78652
+91 99636 34414
Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



Department Circular

Date: 05-09-2018

Sub: Nomination for R & D

Ref: Principal Circular Dt. 31-08-2018

Further to the Principal Staff circular Dt. 31-08-2018 the following faculty members of CSE department are being nominated for the software development work of R & D.

Title of the R & D Project: " **Greyhound Fleet Manager** " Faculty Nominated:


S. No	Name of the Faculty	Designation
1	Dr. Sd. khasim	Associate professor
2	Ms.V.Madhavi	Associate professor

A copy of Memorandum of understanding between both Parties is enclosed


HOD-CSE

Copy to

1. Principal
2. Administration Officer
3. Coordinator (R & D)
4. Accounts officer


HOD
Department of CSE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D.V)



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com



Website: www.eswarcollegeofengg.org

ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Computer Science Engineering

R & D Software Development Work

Report

Greyhound Fleet Manager

Submitted

To

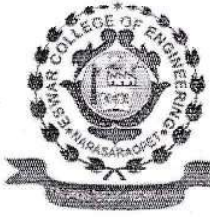
The Proprietor,

M/s Amulya Infotech,

Upstairs Bank of Baroda, Court Street, Ongole - 523001

Date: 02-02-2019


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Product Software Development Report:

Objective: To develop 'Greyhound Fleet Manager' that keeps track of the information about the Vehicles, Maintenance, Repair, Parts, Employees, Location and Vendors. It also keeps track the maintenance performed for different vehicles which are used for transportation.

Requirement:

- Hardware requirements:

Content	Description
HDD	20 GB Min 40 GB Recommended
RAM	1 GB Min 2 GB Recommended

- Software requirements:

Content	Description
OS	Windows XP with SP2 or Windows Vista
Database	MS-SQL server 2005
Technologies	ASP.NET with VB.NET
IDE	Ms-Visual Studio .Net 2008
Browser	IE

Total Sanctioned Amount of the Project: 70,000/-

Duration of the Product development: 5 Months (Including design, development and delivery)

Description:

- All vehicle details will be automated along with the staff information.
- Scheduling of trips and repair information is being fully automated to overcome chaos in the system.



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanapalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com



Website: www.eswarcollegeofengg.org

Key steps involved in the research:

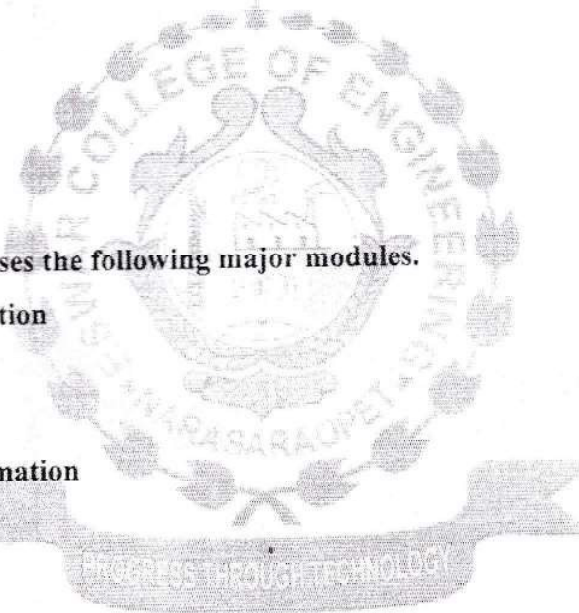
The Functionalities provided by the Project are as follows.

- Vehicle
- Employee information
- Reports
- Parts
- Location
- Repairs
- Vender
- Maintenance

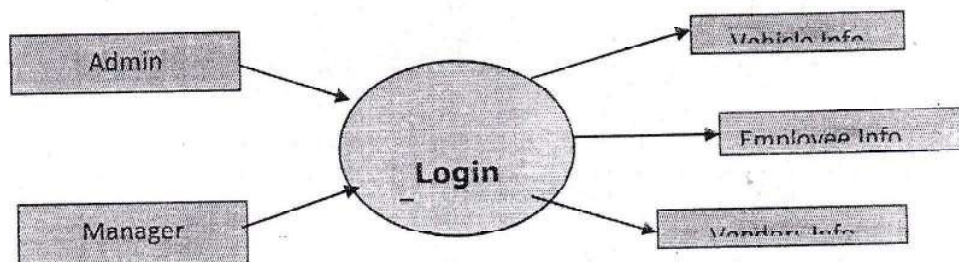
6. Modules:

The application comprises the following major modules.

- User Authentication
- Vehicle
- Inventory
- Employee information
- Maintenance

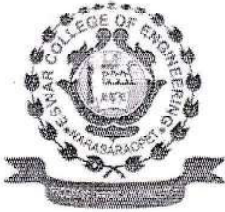


Block Diagram:



DFD level -0 for Login Process

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dist)



ESWAR

COLLEGE OF ENGINEERING

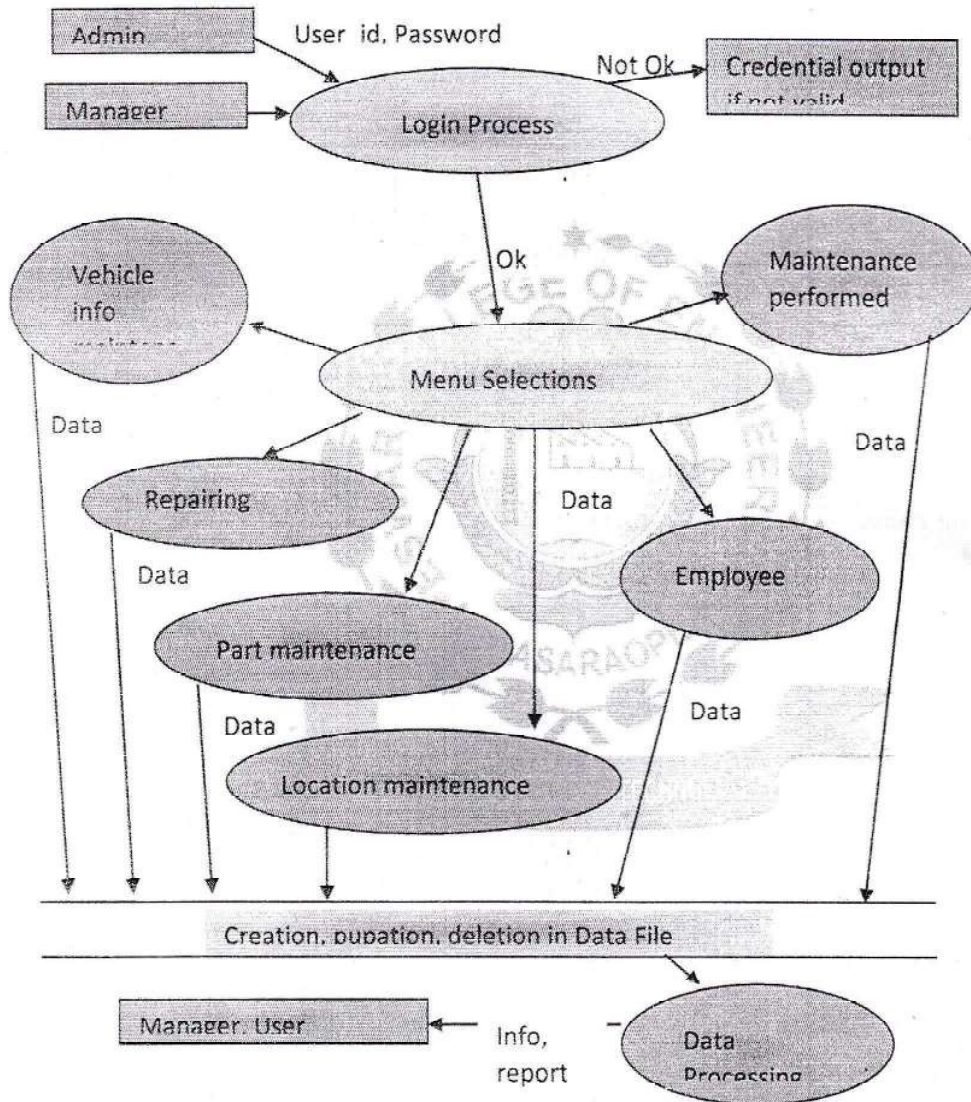
Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



DFD Level 1 complete data flow

Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (A.P.)



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

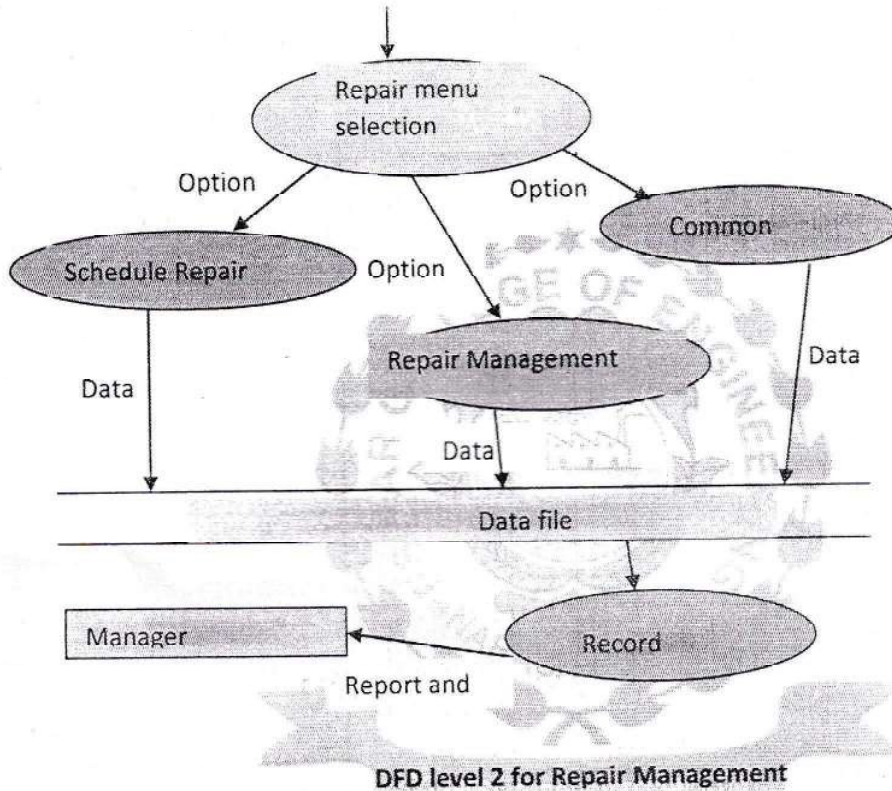


+91 99636 34414

Email: eswarcollegeofengg@gmail.com



Website: www.eswarcollegeofengg.org



Project Investigator

HOD-CSE
ROD

Principal

Department of CSE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Gunthur (DR)



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesavenipalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652
+91 99636 34414
Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



To,
The Managing Director,
Amulya Infotech,
Ongole.

Sub: Project Completion and Submission of deliverables as per MOU dated on 02-02-2019

We are glad to inform that we have completed the R & D software development project works on "**Greyhound Fleet Manager**" and the same has been accepted by the team Amulya Infotech who visited our college.

We thank you for giving us an opportunity to work on this project of and cooperation extended by your organization for the past one year. We look forward to work with you in your future projects.

Spilish
Principal

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)

Spilish
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)



Amulya Infotech

Cell : 98483 50374
Ph : 08592-22442

Date: 10-08-2018

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Collaboration for R&D and Software Development work reg.

Dear Sir/Madam,

Amulya Infotech offers high quality services at a very competitive price and also provides a complete end-to-end business technology solution by working more towards business transformation rather than just cost centered outsourcing.

Amulya Infotech offers two main services with respective divisions - Software Training Division and Software Development wing providing Client-Server applications as well as web applications.

We believe your faculty's expertise in development could provide valuable insights and innovative approaches. Our software architects, engineers, and designers can define and deliver custom software solutions to meet your most stringent requirements. Custom Solutions can be delivered as traditional Windows OS business applications, multi-platform web applications.

We look forward to the opportunity to collaborate and benefit from your institution's knowledge and experience in Software Development.

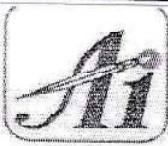
Thank you for considering our request. We are eager to work together and await your positive response.

Sincerely,

Proprietor
Amulya Infotech



ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Acceptance and Granting of Research Project reg.

Sir / Madam,

With reference to your proposal and MOM held between us on 10-09-2018, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

1	Title of the Project	Greyhound Fleet Manager
2	Name of the Principal Investigator	Dr. Sd. Khasim
3	Name of the Principal Co-Investigator	Ms.V.Madhavi
4	Department	CSE
5	Duration of the project	5 Months
6	Amount	Rs.70,000.00
7	Year of Granting the Project	2018-19

The general instructions to be followed:

1. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfilment of prior obligations otherwise surviving.
2. The mode of payment of the amount agreed upon in MOM shall be in the form of Cash/Cheque/NEFT.


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601 GURUPUR (B.N)



Amulya Infotech

Copy to

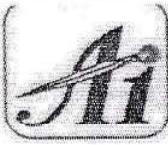
1. Dr. Sd. Khasim
Principal Investigator
Department of CSE
Eswar College of Engineering
Narasaraopet

2. Ms. V. Madhavi
Principal Co-Investigator
Department of CSE
Eswar College of Engineering
Narasaraopet

3. Dr. V. Praveen
Coordinator (R & D);
Eswar College of Engineering
Narasaraopet




PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D.A.)



Appreciation Letter

Date: 11-02-2019

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v)
Narasaraopet.

Sub: Appreciation Letter

Sir/Madam,

On behalf of the company, I would like to thank your college "Eswar College of Engineering" on the efforts and sincerity in successfully handling the project works, we are pleased to see the accomplishment of the goals.

We sincerely appreciate your support with all the positive attitude, pleased to work with such an educational institute. We look forward to work again with your organization.

With deep appreciation for your efforts,

Project Title: **Greyhound Fleet Manager**

Total project cost: 70,000/-

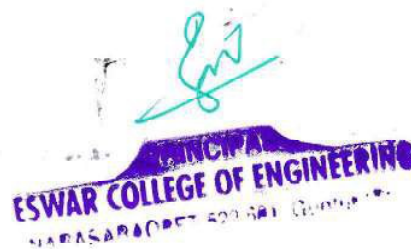
Duration of the work: 5 Months (applicable from date)

Physical presence: 2 days in a month

Review Period: Every 2 Months

Regards,
Thanking You
Director

J. M. M. M.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanipalli (V), Narasaraopet - 522545. www.eswarcollegeofengg.org

+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr Sd Khasim
2. Principal Co-Investigator : Ms V Madhavi
3. Name of the Funding Agency : Amulya Infotech
4. Title of the Project : Greyhound Fleet Manager

This certifies that a grant-in-aid of Rs. 70,000 (Seventy Thousand rupees only) was sanctioned by Amulya Infotech on 11-02-2019 for the project titled " Greyhound Fleet Manager ".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount(Rs)
1	Requirements Gathering	8,000/-
2	Collecting Datasets, Sample Data	11,000/-
3	Principle investigator Remuneration	10,000/-
4	Co-investigator Remuneration	8,000/-
5	Software and Hardware	15,000/-
6	Printing and stationary	4,275/-
7	Miscellaneous Expenses	14,250/-
	Total	70,525/-

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

Principal investigator



(V. SATYADEV)
Partner.

FRN No. 0030935

Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (Dt.)

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kosantupalli (V), Narasaraopet - 522349. www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr Sd Khasim
2. Principal Co-Investigator : Ms V Madhavi
3. Name of the Funding Agency : Amulya Infotech
4. Title of the Project : **Greyhound Fleet Manager**

This certifies that a grant-in-aid of Rs. 70,000 (Seventy Thousand rupees only) was sanctioned by Amulya Infotech on 11-02-2019 for the project titled " **Greyhound Fleet Manager** ".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount(Rs)
1	Requirements Gathering	8,000/-
2	Collecting Datasets, Sample Data	11,000/-
3	Principle investigator Remuneration	10,000/-
4	Co-investigator Remuneration	8,000/-
5	Software and Hardware	15,000/-
6	Printing and stationary	4,275/-
7	Miscellaneous Expenses	14,250/-
Total		70,525/-

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

Principal investigator



(V. SATYADEV)
Partner,

FRN No. 0030935

Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (Dt.)

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN

शिक्षित भारत-सक्षम भारत-स्वच्छ भारत-स्वावलंब भारत-संपन्न भारत

सभी को मिला कर गाँव के विकास के लिए

Covergence of Knowledge/Experiance/Resources for Rural Development



Organic Forming



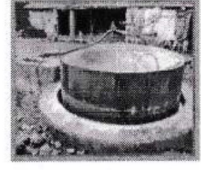
Water Management



Artisans, Industries & Licehood



Basic Amenities



Sustainable Energy

Invitation to Participate/Contribute in Rural Development

- **Unnat Bharat Abhiyan (UBA)**, a flagship programme of Ministry of Human Resource Development (MHRD), Govt. of India.
- Higher educational institutions (HEIs) of the country adopt villages for their development
- Faculty and students to be involved in village development plan in collaboration with district administration.
- **Eswar College of Engineering, Kesanupalli(V), Narasaraopet, Pin-522 601(Cc-Je)** is participating in UBA and adopted following villages for their development in collaboration with district administration.

1. Uppalapadu
2. Kanuparru
3. Irlapadu
4. Petlurivaripalem
5. Kesanapalle

Eswar College of Engineering, Kesanupalli(V), Narasaraopet, Pin-522 601(Cc-Je), UBA cell invites all faculty and students to join UBA to bring for transformational change in the villages. For participation in UBA activities, please contact coordinator mentioned below.

Name: Dr SHAIK BASHIRA (Coordinator UBA cell)

Phone: 9121214708

Email: eswarcollegeofengg@gmail.com

Prof. Virender Kumar Vijay

National Coordinator UBA

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (A.P.)

15-08-2024; 01:30



- Dashboard
- Financial Updates
- Participating Institutes - Works
- Event Calendar Details
- Progress Report
- Success Stories Details
- Media Appraisal Details
- Add Volunteer / Student
- Gram Panchayat Development Plans
- College Banner Information
- UBA Mandate form
- HOI Letter
- Data Analysis Report
- Institute Profile
- User Profile
- UBA PIs website link
- NGO Details
- Apply for SEGs Proposal
- Communication

Profile

Edit

Back

Basic Informations

AISHE Code	C-18149
Institute Name	Eswar College of Engineering, Kesanupalli(V), Narasaraopet , Pin-522 601(Cc-Je)
Institute Type	
State Name	
District Name	Guntur
Pincode	
Nature of Institute	
Address	NRT - CPT ROAD, KESANUPALLI VILLAGE, NARASARAOPET
How you get to know about UBA ?	
Upload Logo of Institute / College	

Contact Details of Head of Institute

Name of Head of Institute	Dr G Nagamalleswara Rao
Email of Head of Institute	principal@eswarcollegeofengg.org
Mobile No of Head of Institute	9121214708
Telephone No of Head of Institute	

Contact Details of Coordinator of Institute

Name of Coordinator of Institute	Dr SHAIK BASHIRA
Email of Coordinator	eswarcollegeofengg@gmail.com
Mobile No of Coordinator	9121214708
Telephone No of Coordinator	8985793922

Regional Coordinating Institute Details

Name of RCI	Prof (Dr) Kapa Sarjan Reddy
Institute Name of RCI	Sri Venkateswara Veterinary University, Tirupathi
Email of RCI	ubarcisvuu@gmail.com
Mobile No of RCI	9989051549



- Dashboard
- Financial Updates
- Participating Institutes - Works
 - Event Calendar Details
 - Progress Report
 - Success Stories Details
 - Media Appraisal Details
- Add Volunteer / Student
 - Gram Panchayat Development Plans
 - College Banner Information
 - UBA Mandate form
 - HOI Letter
 - Data Analysis Report
 - Institute Profile
 - User Profile
 - UBA PIs website link
 - NGO Details
- Apply for SEGs Proposal
- Communication

Total Number of Students in Institutions/University/Colleges	
No of Students Excluding Final Year Students	
No of Faculty Specialized In Rural Process & Development Issues	
Ranking of Institution, if Applicable	
Whether there is a separate Department for Rural Students	
Is Rural visit a Part of the Curriculum	
Does the institution give any academic Credit for Rural Study, Avernus generation reporting and solution formulation	
Is the institution motivated & wiling to incur field expenses for visits to adopted on its own?	
Does the institutions Maintain interaction with panchayat bodies or district collectors?	
Whether the institutions has NSS what?	

Panchayat Details

No of Villages Adopted by the Institute before Joining UBA	
No of Technologies Developed for rural areas	
No of Villages where technology solution were deployed	
No of Villages proposed to be adopted	

Process Village to be Connected by the Institute which will be sent to DC for Connecting under UBA on Letter to DC

State Name	1. Andhra Pradesh
District Name	1. Palnadu 5. Guntur
Sub District	1. Narasaraopeta 3. Nadendla 5. Pedanandipadu
Gram Panchayat	1. Kesanapalli 2. Petlurivaripalem



- Dashboard
- Financial Updates
- Participating Institutes - Works
- Event Calendar Details
- Progress Report
- Success Stories Details
- Media Appraisal Details
- Add Volunteer / Student
- Gram Panchayat Development Plans
- College Banner Information
- UBA Mandate form
- HOI Letter
- Data Analysis Report
- Institute Profile
- User Profile
- UBA PIs website link
- NGO Details
- Apply for SEGs Proposal
- Communication

- 3. Irlapadu
- 4. Kanuparru
- 5. Uppalapadu

Village Community Details

Community Name	N/A
Mobile Number	N/A

NGO Details

Community Name	N/A
Mobile Number	N/A
Youtube Link	N/A

Stakeholder's Details (Village representative like Mukhiya/Sarpanch/ Any reputed members from village)

Name	Age	Gender	Mobile	Category
No Data				

Bank Account Details

State	
District	
Email	
Bank Name	
Branch Name with Complete Address	
Whether Branch is Computerized	
What is the branch's RTGS CODE IFSC CODE	
If this branch NEFT enable	
Complete Bank Account No.	
Type of Bank Account	
MICR Code of Bank	
PAN Card Number	
TIN/TAN Number	

(Handwritten Signature)

ESWAR COLLEGE OF ENGINEERING
NABASARAOPET-522 001, GUNTUR (Dist)

Signature of UBA Coordinator, PI

Stamp of PI





- Dashboard
- Financial Updates
- Participating Institutes - Works
- Event Calendar Details
- Progress Report
- Success Stories Details
- Media Appraisal Details
- Add Volunteer / Student
- Gram Panchayat Development Plans
- College Banner Information
- UBA Mandate form
- HOI Letter
- Data Analysis Report
- Institute Profile
- User Profile
- UBA PIs website link
- NGO Details
- Apply for SEGs Proposal
- Communication

Letter to DISTRICT Collector from Head of Institution

To
District Collector
Guntur
Andhra Pradesh

Subject: Identification of villages under the Unnat Bharat Abhiyan, a flagship program of Ministry of Education, GoI.


Dear Sir,

Ministry of Education (MoE), Government of India has launched a flagship Program at National level called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life and experiential learning among students. Indian Institute of Technology Delhi has been designated as the National Coordinating Institute by the Ministry of Education GoI for this program.

Our Institution/ University/ College Eswar College of Engineering, Kesanupalli(V), Narasaraopet , Pin-522 601 (Cc-Je) and AISHE Code C-18149 has agreed to participate in UBA as a Participating Institute (PI). Dr/ Mr/ Mrs Dr SHAIK BASHIRA and contact: 9121214708, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator.

Under the UBA program every Participating Institute is to connect with a cluster of villages near by Institution in consultation with the District Administration. This is to bring to your kind notice that we have proposed the following villages.

S.No	Name of village	Panchayat Name	Block name	District	State
1	Kesanapalle	Kesanapalli	Narasaraopeta	Palnadu	Andhra Pradesh
2	Petlurivaripalem	Petlurivaripalem	Narasaraopeta	Palnadu	Andhra Pradesh
3	Irlapadu	Ameensahebapalem	Nadendla	Palnadu	Andhra Pradesh
4	Kanuparru	Kanaparru	Nadendla	Palnadu	Andhra Pradesh
5	Uppalapadu	Nagabairuvaripalem	Pedanandipadu	Guntur	Andhra Pradesh


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET - 522 601 Guntur (A.P.)





- Dashboard
- Financial Updates
- Participating Institutes - Works
- Event Calendar Details
- Progress Report
- Success Stories Details
- Media Appraisal Details
- Add Volunteer / Student
- Gram Panchayat Development Plans
- College Banner Information
- UBA Mandate form
- HOI Letter
- Data Analysis Report
- Institute Profile
- User Profile
- UBA PIs website link
- NGO Details
- Apply for SEGs Proposal
- Communication

Your Sincerely

Signature of UBA Coordinator of PI

Stamp of P.I

View Scan Copy of HOI Letter (Signature with Stamp)

Student Details

S.No	Name of Student	Educational Qualification	Stream	Category
------	-----------------	---------------------------	--------	----------

No Data

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)



Unnat Bharat Abhiyan | inspire X

https://unnatbharatabhiyan.gov.in/uc-form

Open Firefox every time you restart your computer? To manage your Startup preferences, search "startup" in settings. Learn more No thanks Yes, open Firefox

Unnat Bharat Abhiyan

Dashboard

Financial Updates

Financial Transaction Status

UC Submission

Participating Institutes Works

Apply for SEGs Proposal

Communication

UBA Website

Dr SHAIK BASHIRA
Eswar College of Engineering
Coordinator of Institute

UC Submission

Purpose: Select Purpose

Search: UTR No. or Proposal ID

From Date: dd / mm / yyyy

To Date: dd / mm / yyyy

Q Search

Showing 1 to 1 of 1 matching UC Submission

S.No	Purpose	Proposal ID	Proposal Submission Date	UTR No	Fund Release Date	Release Amount (Rs.)	Action
1	Seed Money			154960900	02-11-2019	50000.00	Submit UC

Copyright UBA. All Rights Reserved.

Type here to search

34°C Partly sunny

17:21 PM 15-08-2024

(Handwritten Signature)

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D.L.)

Kesanupalli (V), Narasaraopet – 522549, Palnadu Dist., A.P.





GFR 12 - A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR 2018-19 in respect
of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme Unnat Bharat Abhiyan
- Whether recurring or non-recurring grants Recurring grants
- Grants position at the beginning of the Financial year
 - Cash in Hand/Bank - NIL
 - Unadjusted advances - NIL
 - Total - NIL
- Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years (figure as at Sl. No. 3 (iii))	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date (ii)	Amount (iii)			
1	2	3	4			5	6	7
			CMP 0000 00801805 6203A07 30751400 004	11-02- 2019	50000	50000	50000	0

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
50,000			50,000

Details of grants position at the end of the year

- Cash in Hand/Bank - NIL
- Unadjusted Advances - NIL
- Total - NIL



For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS
M.No. 211310

V. Satyadev
(V. SATYADEV)
Partner
FRN No.0030935

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
VARASARAO PET-522 601, Guntur (DL)



GENERAL FINANCIAL RULES 2017
 Ministry of Finance
 Department of Expenditure

FORM GFR 12A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed. **(Not Applicable)**
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications). **(Not Applicable)**
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure - II (to be formulated by the Ministry/Department concerned as per their requirements/specifications). **(Not Applicable)**

Date: **06-02-2020**

Place: **Kesanupalli**

Signature: *[Signature]*
 Name: **Dr. Syed Ishaqul Haque**
 Chief Financial Officer
 (Head of the Finance)
Co-ordinator

Signature: *[Signature]*
 Name: **Dr. G. NAGAYALLESWARA RAO**
 Head of the Organisation

VICE - PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET - 522 601, Guntur (Dt.)

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)

for M/s Rao & Kumar Associates
 CHARTERED ACCOUNTANTS
 M.No. 211210
[Signature]
(V. SATYADEV)
 Partner.
 FRN No. 003093S

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
 Chilakaluripet Road,
 Kesanupalli (V), NARASARAOPET (MC)
 Painadu Dist A.P. 522 549

ENTREPRENEURSHIP AWARENESS CAMP

Gmail

ESWARCOLLEGE OFENGINEERING <eswarcollegeofengg@gmail.com>

DST-NIMAT Project 2019-20: Sanction Order

2 messages

Sareen <sareen@ediindia.org>

Tue, Aug 13, 2019 at 5:06 PM

To: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com

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

Dr. G. Naga Malleswara Rao
Principal
Eswar College of Engineering
Kesanupalli (Village)
Narasaraopet - 522 549
Andhra Pradesh

Kind Attention: Dr. V. Pothuraju, Professor

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
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Narasaraopet Dist. A.P. 522 549

The funds will be transferred through RTGS/NEFT. Please ensure 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

Disclaimer: This e-mail and its attachment/s, if any, may contain official information from EDII. If you are not the intended recipient, please notify the sender immediately and delete this e-mail. Any dissemination or use of this information by a person other than the intended recipient is unauthorised. The responsibility lies with the recipient to check this email and any attachment from the presence of viruses.

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

ESWARCOLLEGE OFENGINEERING <eswarcollegEOFengg@gmail.com>

Tue, Aug 27, 2019 at 11:40
AM

To: Sareen <sareen@ediindia.org>

To
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)

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order
Ref: EDII/DST-NIMAT/19-20/144 dated 12/08/2019

Greetings from Eswar College of Engineering, Narasaraopet.

This is with reference to your sanction order for conducting activities / programme(s) under the

DST - NIMAT PROJECT 2019 - 20

Implemented by:
Entrepreneurship Development Institute of India (EDII), Ahmedabad

Under the aegis of:
The National Science & Technology Entrepreneurship Development Board, DST, Govt. of India

Agreement between EDII and Programme Implementing Agency (PIA)

Entrepreneurship Development Institute of India (henceforth referred to as EDII) having its Head Office at Village & P.O. Bhat 382 428, Dist. Gandhinagar (Gujarat) and

ESWAR COLLEGE OF ENGINEERING, KESANUPALLI VILLAGE, NARASARAOPET
522 549

[Name & address of the Programme Implementing Agency (PIA)] hereby enter into the following Agreement on 26/08/2019 (Date) at NARASARAOPET (Place).

ESWAR COLLEGE OF ENGINEERING (Name of the PIA)
has agreed to conduct 2 EAC(s) / — EDP(s) / — WEDP(s) / — TEDP(s) / — FDP(s). The programme (s)/ activity are to be conducted as per the terms and conditions enclosed.

General Guidelines

1. The grant being released should be exclusively spent on the specified purpose for which it has been sanctioned within stipulated time. Any unspent balance out of the amount sanctioned would be surrendered to EDII, Ahmedabad. Carry forward of unspent funds to the next financial year for utilisation for the same purpose may be considered only with the specific approval of the EDII, Ahmedabad.
2. The Programme Implementing Agency will furnish progress report of the work on the programme from time to time. In addition, appropriate persons may visit the Programme Implementing Agency periodically for ascertaining the progress of work and resolve any difficulties that might be encountered in the course of implementation. During the progress of the project, the PIA will provide all facilities to the Visiting Persons. On completion of the programme, consolidated report of the work done on the subject in a bond form shall be sent to EDII, Ahmedabad.
3. The Programme Implementing Agency shall furnish to EDII, Ahmedabad, Utilisation Certificates (copy enclosed) and an Audited Statement of Accounts pertaining to the grant within three months of completion of the programme / activity sanctioned.
4. The Programme Implementing Agency will maintain separate audited accounts for this project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the EDII, Ahmedabad. The interest thus earned will be treated as a credit to the PIA and the same to be refunded to NSTEDB through EDII.
5. The Programme Implementing Agency will not outsource the work for which the grant is being sanctioned. In case the PIA itself is not in a position to execute or complete the project, it would be required to refund the entire amount of grant-in-aid received by it to EDII, Ahmedabad.




[P.T.O.]


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

Now in witness whereof the parties to this present have here unto signed in this respective names and affixed their respective seal, the date and the year herein above written.

Signed, Sealed and Delivered by:


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
For **NARASARAOPET-522 601, Guntur (DL)**
(Programme Implementing Agency)

For 
(EDII)




S. B. Sareen
Project Director, DST-NIMAT

Place: **NARASARAOPET**

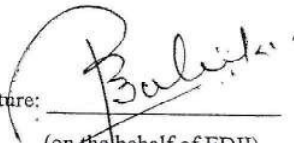
Date: **26.08.2019**

Witnesses:

1. Signature: 
(on the behalf of the PIA)

Name & Address of the Witness:

DR. P. VENKAI AH BABU,
HOD OF MBA,
ESWAR COLLEGE OF ENGG,
NARASARAOPET.

2. Signature: 
(on the behalf of EDII)

Name & Address of the Witness:

Prakash Solanki
Faculty & National Coordinator
Entrepreneurship Development Institute of India


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chitakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549

4



ESWARCOLLEGE OFENGINEERING <eswarcollegeofengg@gmail.com>

1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

1 message

Prakash Solanki <psolanki@ediindia.org>

Wed, Sep 18, 2019 at 5:01 PM

To: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com, hodmba@eswarcollegeofengg.org

Dr. G. Naga Malleswara Rao
Principal
Eswar College of Engineering
Kesanupalli (Village)
Narasaraopet - 522 549
Andhra Pradesh

Kind Attention: Dr. P. Venkaia Babu, Programme Coordinator

Dear Sir,

Sub: 1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, **Rs. 32000/-** has been credited in your bank account on 16/09/2019. The detailed brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 st Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	2	16000/-	32000/-
			Total	32000/-

You are requested to please send us the receipt for the same.

Thanking you, with regards

Yours sincerely,

--
Prakash Solanki

Faculty & National Project Coordinator

Entrepreneurship Development Institute of India,

Village: Bhat, Via Indira Bridge, Dist. Gandhinagar (Gujarat) INDIA. 382 428

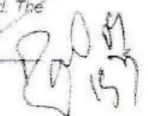
M: 097 2381 6384

Ph. 91-79-23969161, 23969163

Fax. 91-79-23969164


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Painadu Qist A.P 522 549

Disclaimer: This e-mail and its attachment/s, if any, may contain official information from EDII. If you are not the intended recipient, please notify the sender immediately and delete this e-mail. Any dissemination or use of this information by a person other than the intended recipient is unauthorised. The responsibility lies with the recipient to check this email and any attachment from the presence of viruses.





ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,
Gujarat. India.
Tel. : +91-79-23969153, 23969158, 23969159, 23969161
E-mail : info@ediindia.org

Telefax : +91-79-23969164
Website : www.ediindia.org

Prakash Solanki
Faculty & National Project Coordinator

EDII/DST-NIMAT/19-20/RLS-I/163
Date: 19/09/2019

SPEED POST

Dr. G. Naga Malleswara Rao
Principal
Eswar College of Engineering
Kesanupalli (Village)
Narasaraopet - 522 549
Andhra Pradesh

TO
The principal
—
Clery
28/9/19

Kind Attention: Dr. P. Venkaia Babu, Programme Coordinator

Dear Sir,

Sub: 1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

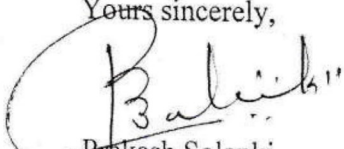
As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, **Rs. 32000/-** has been credited in your bank account on **16/09/2019**. The detailed brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 st Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	2	16000/-	32000/-
Total				32000/-

You are requested to please send us the receipt for the same.

Thanking you, with regards

Yours sincerely,


Prakash Solanki

Encl.: 1) Copy of Agreement, 2) Copy of T & C


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat, India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

EDII/DST-NIMAT/19-20/RLS-II/287
Date: 19/04/2021

Post

Dr. G. Naga Malleswara Rao
Principal
Eswar College of Engineering
Kesanupalli (Village)
Narasaraopet - 522 549
Andhra Pradesh

Kind Attention: Dr. P. Venkaia Babu, Programme Coordinator

Dear Sir,

Sub: 2nd & Final Installment of Programme/s conducted under DST-NIMAT Project 2019-20

Warm Greetings from Entrepreneurship Development Institute of India!

This is with reference to the programme/s conducted under DST-NIMAT Project 2019-20. As per the Agreement, we have already paid the first installment for the programme/s. Now we are releasing second & final installment of Rs. 8000/- which has already been credited in your account on 16/04/2021. The Detail breakup of the total amount is as following.

Sr. No.	Programme / Activity	No. of Programmes Sanctioned	2nd Installment per programme @ 20% (Rs.)	Total Amount of the programmes (Rs.)
1	EAC	2	4000/-	8000/-
Total				8000/-


You are requested to please acknowledge the receipt.

Your cooperation is really appreciated. We are sure that in future we will have same cooperation for the entrepreneurship development activity.

Thanking you, with regards,

Yours sincerely,


Rituraj Singh
Project Officer

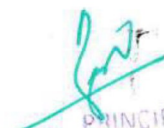

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chitakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

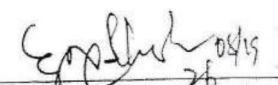
**TERMS AND CONDITIONS FOR CONDUCTING
ENTREPRENEURSHIP AWARENESS CAMP (EAC)**

1. Each camp of three days duration to be conducted in the premises of the academic institution.
2. Each EAC should have minimum 75 students having S & T background i.e., S&T graduate/diploma holders, students of degree/diploma in Science & Technology.
3. Industrial visit to be organized as part of EAC.
4. Programme Implementing Agency may like to provide inputs as per the suggested schedule placed at EDII website (www.ediindia.org>Projects>Ongoing Major Project>DST-NIMAT).
5. Reading/reference material to be provided to the participants and the same can be downloaded from EDII website.
6. Financial assistance will be made available to the PIA @ Rs. 20,000/- per EAC as per the budget break-up given below:

Sr. No.	Expenditure Head	Amount in Rs.
1	Manpower including honorarium to experts	5000.00
2	Travel & Factory visit	4500.00
3	Miscellaneous & Contingency	7500.00
4	Administrative overheads	3000.00
	Total	20,000.00

7. First installment i.e., 80% to be released on receipt of the duly signed Agreement, Terms & Condition along with the Action Plan (as per Annexure-I) and Bank detail (Annexure-I(A)).
8. Activity Completion Statement (ACS) (as per Annexure – II) should be submitted within one week after completion of each activity.
9. Second and final installment i.e., 20% to be released on successful completion of EAC(s), submission of Post Programme Report (PPR) within one month (Soft Copy in Microsoft Word Format on CD & Hard Copy in Spiral Binding) and List of Participants (in excel format) as per the Proforma placed at EDII website, submission of statement of audited expenditure (as per Annexure-III) and utilization certificate (as per Annexure-IV).


 PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
 Chilakaluripet Road,
 Kesavanipati (V), NARASARAOPET (MC)
 Patnadu Dist A.P 522 549


 Signature of Head of the Institute
 PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
 NARASARAOPET-522 601, Guntur (DL)

Annexure - III

DST-NIMAT Project 2019 - 20

PROFORMA FOR STATEMENT OF AUDITED EXPENDITURE

Name of the Grantee Institution : Eswar college of Engineering
 Address : Kesavanpalli (V), Narasaraopet
 Guntur (DT), AP, - 522 549
 Sanction Letter No. & Date : EDII / DST-NIMAT / 19-20 / RLS-I / 163
 19/09/2019
 Amount (Rs.) : 20,000 / -
 Purpose of Grant : EAC

Sr. No.	Items of expenditure (in the same order as Given in terms & Conditions)	Sanctioned Expenditure	Actual Expenditure	Variation (Excess / Shortfall)	Reasons / Justification for Variation
1	2	3	4	5	6
1	Honorarium to experts	5000	5000	-	-
2	Travel & factory visit	4500	6000	Shortfall	
3	Miscellaneous & Contingency	7500	8695	Shortfall	
4	Administration overhead	3000	3400	Shortfall	
5					
	Total	20,000	23,095		

Total Rupees twenty three thousand ninety five only

For M/s Rao & Kumar Associates
 CHARTERED ACCOUNTANTS
 M.No. 211310

[Signature]
 Signature
 Head of Institution
 (with rubber stamp)
ESWAR COLLEGE OF ENGINEERING
 NARASARAOPET

[Signature]
 Signature
 Programme
 Coordinator

[Signature]
 Signature
ESWAR COLLEGE OF ENGINEERING
 KESAVANPALLI (V.)
 Narasaraopet, 522 549, Guntur (Dt.)
 (with rubber stamp)
[Signature]
 Signature
 (V. SATYADEV)
 Partner.
 FRN No. 003093S
 (With rubber stamp) 17/10/19

[Signature]
 PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
 Chilakaluripet Road,
 Kesavanpalli (V), NARASARAOPET (MC)



GFR 12 - B
[See Rule 256 (2)]

FORM OF UTILIZATION CERTIFICATE

(1) Certified that out of the grant of Rs. 20,000/- Sanctioned under EAC dated 23 to 25 Sep 19 in favour of Eswar College of Engineering during the year 2019 an amount of Rs. 23,295/- has been utilized for the purpose for which it was sanctioned, and that the balance of Rs. 3,295/- remaining unutilized at the end of the year 2020 has been surrendered to the Government (Vide No., dated.....) / will be adjusted towards the grant payable during the next financial year.

(2) Certified that I have satisfied myself that the conditions on which the grant was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually spend for the purpose for which the grant was made.

Kinds of checks exercised

1. Honorarium to experts - 5000/-
2. Travel & Factory visit - 6000/-
3. Miscellaneous & contingency - 8995/-
4. Administrative overheads - 3400/-

For M/s Rao & Kumar Associates



CHARTERED ACCOUNTANTS

Signature M. No. 211310

Designation V. Satyadev 05/10/2019

Date (V.SATYADEV)
Partner.

FRN No.003093S

* (i) Signature of Chief Finance Officer (CFO) of Organization/Institute in case of Govt. Organization / Institute.

(ii) Signature of Chartered Accountant (CA) in case of 'Other than Govt. organization / Institute'.

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549

GFR 12 - B
[See Rule 256 (2)]

FORM OF UTILIZATION CERTIFICATE

(1) Certified that out of the grant of Rs. 20,000/- Sanctioned under EAC dated 03 to 05 October 2019 in favour of Eswar college of Engineering during the year 2019 an amount of Rs. 23,095/- has been utilized for the purpose for which it was sanctioned, and that the balance of Rs. -3,095/- remaining unutilized at the end of the year 2020 has been surrendered to the Government (Vide No., dated.....) / will be adjusted towards the grant payable during the next financial year.

(2) Certified that I have satisfied myself that the conditions on which the grant was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually spend for the purpose for which the grant was made.

Kinds of checks exercised

- 1 Honorarium to experts - 5000/-
- 2 Travel & Factory visit - 6000/-
- 3 Miscellaneous & contingency - 8695/-
- 4 Adminstrative overheads - 3400/-

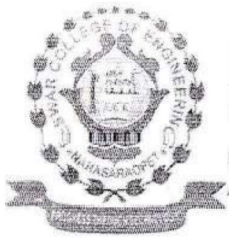


For M/s Rao & Kumar Associates
CHARTERED ACCOUNTANTS
Signature: M. No: 211310
Designation: V. Satyadev
Date: (V. SATYADEV)
Partner.
FRN NO. 0030938

17/10/2019

* (i) Signature of Chief Finance Officer (CFO) of Organization/Institute in case of Govt. Organization / Institute.
(ii) Signature of Chartered Accountant (CA) in case of 'Other than Govt. organization / Institute'.

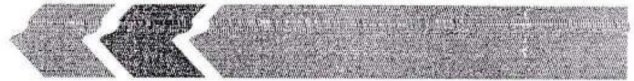
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (M.C.)
Dist A.P. 522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanipalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



MAMATHA CONSTRUCTIONS

Date: 08-10-2019

To,
Director.

M/S Mamatha Constructions,
Narasaraopet.

Sub: R & D Consultancy work

Eswar College of Engineering, established in the year 2008. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE, New Delhi. The college constitutes of B. Tech, M.Tech, and MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

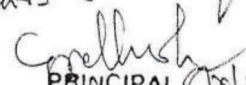
- Sub Soil Investigation reports
- Material Testing
- Consultancy work of R & D Requirements.

Information to Clients:

Anybody from Industry/ External Agency can contact the Institute to solve problems related to Department of civil engineering. The Civil faculty can handle such external requests of the industry/ agency that can come under the term R & D development work. We are pleased to inform you for selecting us to prepare for sub soil investigation and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you,


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dist)

Yours faithfully

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dist)

Ref:

Date: 05-11-2019

To,
Dr. Murthy Rao
Khoklay Professor,
Department of Civil Engineering,
Eswar College of Engineering,
Narasaraopet – 522601

Dear Dr. Murthy Rao Khoklay,

Sub: Financial Sanction of the Industrial Collaborated Research Project Titled "Sub Soil Investigation and Recommendation for a Stilt +5 Floor Apartment Building" - Release of the Grant.

We are pleased to extend this letter to officially confirm the financial sanction for the industrialcollaborated research project titled "Sub Soil Investigation and Recommendation for a Stilt +5Floor Apartment Building," under your esteemed guidance in the Department of Civil Engineering at Eswar College of Engineering.

We are delighted to inform you that M/S Mamatha Constructions has approved a grant of ₹28,402/- (Rupees Twenty Eight Thousand Four Hundred and Two only) for the successful execution of this project over a duration of one month. This financial support will be utilized under the general head, coveringall essential expenses related to the project.

The following budget has been allocated to Eswar College of Engineering, Kesanupalli(V), Narasaraopet – 522601:

- **Total Sanctioned Amount:** ₹28,402/-
- **Purpose:** Sub Soil Investigation and Recommendation
- **Project Duration:** 1 month
- **Utilization:** The allocated amount shall be spent in accordance with the approved budget, ensuring that all expenditures are justified and necessary for the project's successful completion.

This sanction has been issued with the approval of the competent authority under delegated powers on 26-10-2019. The Institute is required to submit an audited Utilization Certificate and a Project Completion Report at the end of the project, ensuring that all funds have beenappropriately utilized.

Terms and Conditions:

1. **Utilization of Funds:** The funds provided must be strictly used for the purpose

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chittarakurpet Road,
Kesanupalli, NARASARAOPET (V),
Palnadu Dist. A. P. 522-549


specified in the project proposal. Any deviation from the approved budget requires priorwritten consent from M/S Mamatha Constructions.

2. **Payment Schedule:** The grant amount will be released in installments as per the progress of the project. The release of subsequent installments is contingent upon the satisfactory completion of milestones and submission of progress reports.
3. **Project Monitoring:** Regular updates on the progress of the project must be submitted to M/S Mamatha Constructions. These reports should include detailed accounts of the expenditures and any challenges encountered during the project.
4. **Confidentiality:** Both parties agree to maintain confidentiality regarding any proprietary information or research findings that arise during the course of this project.
5. **Intellectual Property:** Any intellectual property generated from this project shall be jointly owned by Eswar College of Engineering and M/S Mamatha Constructions, unless otherwise agreed upon in writing.
6. **Project Completion:** The project must be completed within the stipulated timeframe of one month. Any extension of the project duration requires prior approval from M/S Mamatha Constructions.
7. **Audit and Compliance:** An audited Utilization Certificate and a Project Completion Report must be submitted upon the completion of the project. M/S Mamatha Constructions reserves the right to audit the project accounts to ensure compliance with the terms of this grant.
8. **Amendments:** Any amendments or modifications to this agreement must be made in writing and signed by both parties.

We trust that this financial sanction will facilitate the successful completion of your research project and contribute to significant advancements in the field of Civil Engineering.

Should you have any questions or require further clarification regarding the grant or the project, please feel free to contact us directly.


We look forward to receiving your detailed project report and the audited utilization certificate upon project completion.

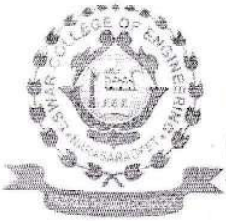

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

Warm regards,


M/S Mamatha
Constructions
For MAMATHA CONSTRUCTIONS

Copy to:

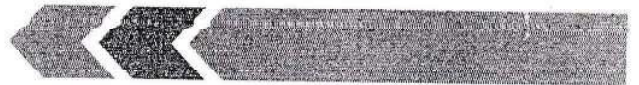
Principal, Eswar College of Engineering, Kesanupalli(V), Narasaraopet

Managing Partner



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanapalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 14-10-2019

STAFF CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

M/S Mamatha Constructions has approached us with a request for Research & Development focused on preparing reports of sub soil investigations. To discuss this collaboration and explore potential projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

Meeting Details:

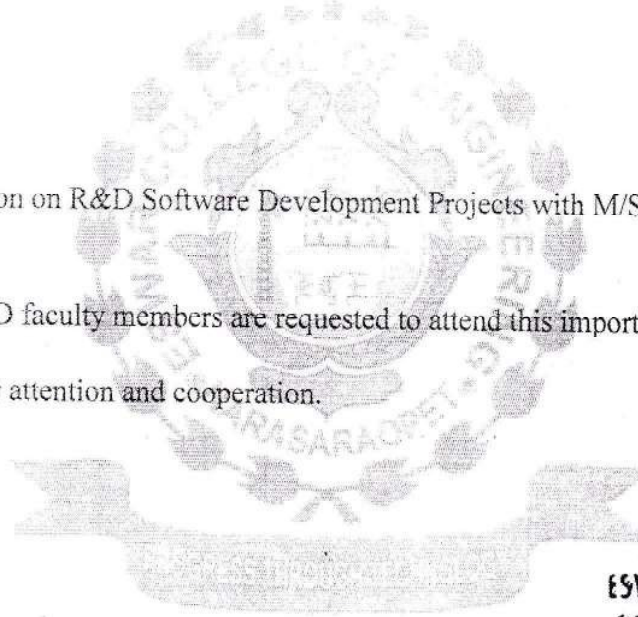
Date: 15-10-2019

Purpose: Discussion on R&D Software Development Projects with M/S Mamatha Constructions.

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.

Sincerely,




PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

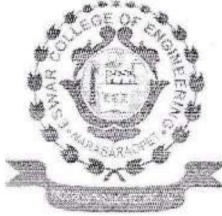
NARASARAOPET-522 601, Guntur (Dt)

Eswar College of Engineering

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 15-10-2019

Minutes of the meeting held between Eswar College of Engineering and M/S Mamatha Constructions on 15-10-2019

Members Present:

1. Dr. G Nagamalleswara Rao Principal Chairman
2. T.Sambasiva Rao HOD/CE
3. Dr.V Murthy Rao Khoklay Professor-CE
4. Dr.V Praveen R&D Cell

1. M/S Mamatha Constructions have approached the Institution to assist in preparing reports from the faculty experts for development of subsoil investigation and the Institutions accepted their request since the faculty expertise is available in the department of CE.

2. During the discussion, both parties agreed for this consultancy projects with the following terms and conditions.

(i). Financial commitment for the consultancy work is Rs 28,402/- (Twenty Eight Thousand four hundred and two rupees only) to be paid by M/S Mamatha Constructions against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is one month from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU.

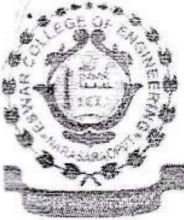
3. The finalization of these discussions and decisions are subjected to final approval from the Honourable Secretary of the Governing body of Eswar College of Engineering

Copy to:

Administration Officer
All HODs


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
VARASARAOPET-522 601, Guntur (A.P.)


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
VARASARAOPET-522 601, Guntur (A.P.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 26-10-2019

Department of CIVIL

To:

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

*Submitted to Mgt
for approval
26/10/19*

(Through Principal)

Sub: Approval of R&D projects

It is to bring to your kind notice that a meeting is held with the representative of M/S Mamatha Constructions on 15-10-2019 in the Institute Premises, regarding the preparation of sub soil investigation of Stilt + 5 Floor Apartment Building for M/S Mamatha Constructions. The minutes of the meeting are here by enclosed herewith for your perusal. The R & D charges accepted by both parties of Rs. 28,402/-

Honorable Secretary may kindly approve the consultancy project in the Institution.

For Approval please,

Approved
For Secretary
Secretary & Correspondent

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (M)
Palnadu Dist A.P. 522 549

HOD
Department of CE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549

ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Civil Engineering

R & D Consultancy Project Work

Report

**SUB SOIL INVESTIGATION AND RECOMMENDATION FOR A STILT+5 FLOOR
APARTMENT**

Submitted

To

G.Mohan Krishna

Managing Director,

M/S Mamatha Constructions,

85-57 Lalitha Nagar , Kotappakonda Road, Narasaraopet-522601

Date:10-12-2019

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chitakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

PREPORT ON SUB SOIL INVESTIGATION AND RECOMMENDATION FOR THE FOUNDATION OF "AARADHYA HOMES" - A STILT+5 FLOOR APARTMENT

1 INTRODUCTION

M/S Mamatha Constructions, requested the Civil Engineering Department of Eswar college of Engineering College, Narasaraopet to conduct necessary sub soil investigation and to recommend suitable foundation for the proposed construction of "Aaradhya Homes", a Stilt+5 floor Apartment Building in Old Ward No. 1, New Ward No. 3, Block No. 9, Near Door No. 3-24.27/14, NGO Colony, I" Line Last, Narasaraopet, Palnadu Dt., Andhra Pradesh.

The following are the responsibilities of M/S Mamatha Constructions, Narasaraopet:

1. Soil boring of 150 mm diameter upto the specified depth in the locations as specified by the client.
2. Collection of undisturbed and disturbed soil samples from the bore
3. Conducting Standard Penetration Test (SPT) at regular intervals within'the bore.

The following are the responsibilities of the Civil Engineering Department of Eswar College of Engineering, Narasaraopet

1. Laboratory testing on the soil samples submitted by M/S Mamatha Constructions, Narasaraopet.
2. Recommendations on bearing capacity of soil, type & depth of foundation M/S Mamatha Constructions, Narasaraopet, did the soil boring, sample collection and field testing on behalf of M/S Aakruthi Infra. This report contains the results of field and laboratory tests. Recommendations on bearing capacity of soil and type & depth of foundation for the proposed construction of Stilt+5 Apartment Building are also included.

2 THE STRUCTURE AND LOCATION

The proposed structure is a multi storey RCC Building and is designed to be a framed structure. The proposed structure is to be built in Old Ward No. I, New Ward No. 3, Block No. 9, Near Door No. 3-24-27/14, NGO Colony, 1" Line Last, Narasaraopet, Palnadu Dt., Andhra Pradesh.

3 FIELD INVESTIGATION PROCEDURE

The Sub-soil investigation was carried out to determine

- Sequence and extent of each soil & rock stratum likely to be affected by the proposed work.
- Nature of each stratum and engineering properties of soil which may affect the mode of construction of the proposed structure and their foundation.
- Location of ground water table and possible corrosiye effects of soil and water on foundation materials.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
vesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 519

4 FIELD SOIL INVESTIGATION PROCEDURE

The following methods were adopted for sub-soil investigations as per IS: 1892-1979. Two soil investigation bores of 150 mm diameter upto a depth of 10 meters were proposed and drilled within the proposed structure location. Boring was done using combination of shell and auger methods with casing pipe to depending upon the type of strata met with in the bore hole location using hand boring machine. Bore holes of 150 mm diameter with casing pipe were drilled to facilitate collection of Undisturbed and Disturbed soil samples and to conduct Standard Penetration Tests.

Standard Penetration Tests (SPT) were conducted at every meter interval within each bore. These tests were conducted as per IS: 2131-1981. Number of disturbed but representative soil samples were collected from the auger cuttings sand bailers for identification and for conducting laboratory tests. The bore holes were advanced up to a depth of 5.0 m below the existing ground level. A Stratum is considered to be hard, when the standard penetration test value, N i.e. the number of blows required for 300 mm penetration of the PT spoon beyond a seating penetration of 150 mm in the strata is more than SO Clause 3.3.3 of IS:3132-1981). If the penetration of the spoon is less than 300 mm for more than 50 blows, the N value is represented as $N > 50$. The depth of water table at the end of boring is observed. All the results obtained from the field operations are shown in the log of bores.

5 LABORATORY TESTS

Index tests such as natural moisture content, liquid limit, plastic limit and unit weight were conducted on DS/UDS soil samples as per Indian Standard to identify and establish the consistency of these soils. Sieve analysis tests were also conducted on cohesionless soil for knowing the particle size distribution and classification of soil. Unconfined compressive strength tests and direct shear tests were conducted on UD soil samples to know the shear strength of soil. The results are given in Table 1. The idealized design soil parameters are given in Table 2.

6 SUB SOIL PROFILE

The Sub soil profile at the bore hole locations, based on the identification of soil samples and the results of tests (both field and laboratory) are indicated below.

Bore Hole Number I

Depth Below GL	Soil Type and Classification	Recorded SPT "N" Value
0.00-1.00	Reddish Murrum	12
1.00-4.00	Brownish Murrum	27-50-51
4.00-5.00	Yellowish Brown Soft Disintegrated Rock Particles	Refusal

Bore Hole Number II

Depth Below GL	Soil Type and Classification	Recorded SPT "N" Value
0.00-1.00	Reddish Murrum	13
1.00-3.00	Brownish Murrum	25-51
3.00-4.00	Yellowish Brown Soft Disintegrated Rock Particles	Refusal

7 SELECTION OF FOUNDATION AND BEARING CAPACITY OF SOIL

The proposed structure is a RCC framed structure supported on beams and columns. Open foundation in the form of footings and/or raft is most suitable.

The size and depth of foundation can be decided based on loading and soil characteristics. Based on the soil profile, it is advisable to place the foundation at a depth of 2.50 meters below the existing ground level.

The allowable bearing capacity of soil is calculated as per IS 6403 using the following equation:

$$q = cN_c S_c d_c i_c + q(N_q - 1) s_q d_q i_q + 0.5 B_\gamma N_\gamma s_\gamma d_\gamma i_\gamma W'$$

The bearing capacity factors, shape factors, depth factors and inclination factors are obtained from IS:6403 based on the shear parameters.

An allowable bearing capacity of 350 KN/m² is recommended at the above foundation depth for open foundation. Below the base of the foundation, 75mm thick sand bed and 100 mm thick bed concrete is proposed.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
vesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

Date: 17-12-2019

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Collaboration for R&D and sub soil investigation and to recommend suitable foundation reg.

Dear Sir/Madam,

We at M/S Mamatha Constructions would like to extend our heartfelt gratitude to Eswar College of Engineering for your invaluable support and collaboration during the successful submission of our Research and Development (R&D) work. This milestone could not have been achieved without the dedication and commitment demonstrated by your esteemed faculty.

The synergy between our teams played a pivotal role in ensuring that the R&D work was conducted with precision and expertise. The guidance and resources provided by your institution were instrumental in addressing the technical challenges we encountered during the course of this project.

We believe that this successful collaboration is just the beginning of a long and fruitful partnership between M/S Mamatha Constructions and Eswar College of Engineering. We look forward to working closely with you on future projects that will not only benefit our organization but also contribute to the academic and professional growth of your students.

Once again, we sincerely thank you for your unwavering support and look forward to continuing our association in the future.

Sincerely,


FOR MAMATHA CONSTRUCTIONS
Managing Director

Managing Partner
M/S Mamatha Constructions



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Katanapalli (V), Narasaraopet - 522546, www.eswarcollegeofengg.org

+91 98855 78652
+91 99636 34414



Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr. V Murthy Rao Khoklay
2. Principal Co-Investigator : Mr T.Sambasiva Rao
3. Name of the Funding Agency : M/S Mamatha Constructions
4. Title of the Project : Sub Soil Investigation report of Stilt + 5 Floor Apartment Building

This certifies that a grant-in-aid of Rs. 28,402/- (Twenty Eight Thousand four hundred and two rupees only) was sanctioned by M/S Mamatha Constructions for the project titled "Sub Soil Investigation report of Stilt + 5 Floor Apartment Building".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount(Rs)
1	Studying the nature of each stratum	5,000/-
2	Engineering properties of soil	9,000/-
3	Location of ground water table	6,000/-
4	Possible corrosive effects of soil and water on foundation materials	8,402/-
Total		28,402/-

Principal investigator



For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS
M.No. 211310

(V. SATYADEV)
Partner.
FRN No.003093S

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur 15



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652
+91 99636 34414

Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



RESEARCH CONSULTANCY WORK ON STUDY ON CUSTOMER BASED MANUFACTURING OF PRODUCTS AND MARKETING STRATEGIES

Date: 06/10/2020

To,
Managing Director,
Prime Pack Industries,
Guntur.

Sub: R & D Consultancy work

Eswar College of Engineering, established in the year 2008. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE. The college constitutes of five engineering departments CE, EEE, ME, ECE, CSE, AME, AGE and MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

- Analytical studies
- Cause-and-remedy studies
- Design of systems/components/processes
- Development of industrial products/systems
- Development of systems software/application software for offline/online applications.
- Testing of industrial products/samples/Proto types
- Validation of designs/drawings
- Consultancy work of R & D Requirements.

Information to Clients:

Anybody from Industry/ External Agency can contact the Institute to solve problems related to Computer Science and Engineering, technology, science and Marketing. The MBA faculty can handle such external requests of the industry/ agency that can come under the term R & D and consultancy work. We are pleased to inform you for selecting us for consultancy work and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you,

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (MC

Palnadu Dist (A.P.), 522549

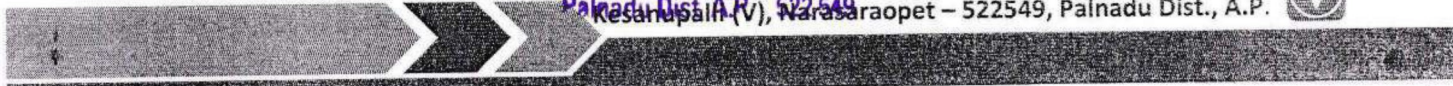
Yours sincerely
[Signature]
Principal 2/10/20

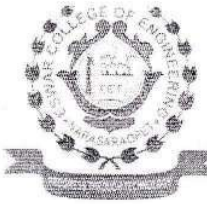
PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (A.P.)

Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



STAFF CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

Prime Pack Industries has approached us with a request for R&D consultancy focused on the development and implementation of advanced packaging solutions. To discuss this collaboration and explore potential projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

Meeting Details:

Date 28/10/2020

Purpose: Discussion on R&D Consultancy Projects with Prime Pack Industries

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.

Sincerely,


Principal

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)

Eswar College of Engineering

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chitakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist. A.P. 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Minutes of the meeting held between Eswar College of Engineering and M/S Prime Pack Industries on 29/10/2020

Members Present:

- | | |
|-----------------------------|--------------------|
| 1. Dr. G Nagamalleswara Rao | Principal Chairman |
| 2. D. Shaik Muzeer | HOD/MBA |
| 3. Dr. Praveen | R&D Cell |

1. Prime Pack Industries have approached the Institution to assist the consultancy projects from the faculty experts for development of Industrial Products and the Institutions accepted their request since the faculty expertise is available in the department of MBA
2. Prime Pack Industries have submitted details of products for which the expertise is required as under
3. Prime Pack Industries approached us for doing consultancy work for the "**Study on Customer based manufacturing of products & marketing Strategies**". During the discussion, both parties agreed for this consultancy projects with the following terms and conditions

(i). Financial commitment for the consultancy work is Rs 75,000 (Seventy Five Thousand Rupees only) to be paid by Prime Pack Industries against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is four months from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU

4. The finalization of these discussions and decisions are subjected to final approval from the Honourable Secretary of the Governing body of Eswar College of Engineering


Principal

Copy to:
Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 30-10-2020

Department of MBA

To:

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

*Submitted to HOD
for approval
30/10/20*

(Through Principal)

Sub: Approval of Consultancy Projects

It is to bring to your kind notice that a meeting is held with the representative of Prime Pack Industries on 29/10/2020 in the Institute Premises, regarding the consultancy work for Prime Pack Industries. The minutes of the meeting are here by enclosed herewith for your perusal. It is proposed to undertake an R & D consultancy work in MBA Department of the Institution. The R& D charges accepted by both parties of Rs. 75,000/-

Honourable Secretary may kindly approve the consultancy project in the Institution.

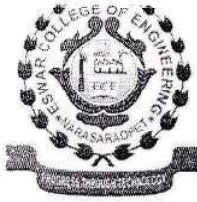
For Approval please,

S. K. Kavya
Secretary & Correspondent
ESWAR COLLEGE OF ENGINEERING
KESANUPALLI (V.),
NARASARAOPET-522 549, Guntur (Dt.).

[Signature]
Head of the Department MBA
HOD
Department of MBA
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549

Enclosures: Minutes of the meeting.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet- 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Staff Circular

Date: 31/10/2020

Further to the minutes of meeting held with Prime Pack Industries and HOD/MBA the Secretary approved the consultancy projects of Prime Pack Industries for development of "**Study on Customer based manufacturing of products & marketing Strategies**" to be executed by the R & D faculty of MBA Department.


HOD MBA will nominate the faculty members for the development work mentioned above and execute the MOU accordingly.

Copy to:

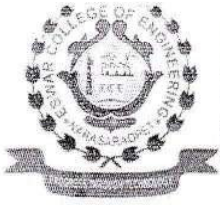
1. Administration Officer
2. HOD-MBA
3. Coordinator (R & D)
4. Accounts officer


Principal

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 549, Guntur (C)


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department Circular

Date: 2/11/2020

Sub: Nomination of for R & D

Ref: Principal Circular Dt. 31/10/2020

Further to the Principal Staff circular Dt. 31/10/2020 the following faculty members of MBA department are being nominated for the consultancy work of R & D.

Title of the R & D Project: **Study on Customer based manufacturing of products & marketing Strategies"** Faculty Nominated:

S. No	Name of the Faculty	Designation
1	Dr. SK. MUZEER	ASSOC PROFESSOR
2	S.SALEEM BASHA	ASST PROFESSOR

A copy of Memorandum of understanding between both Parties is enclosed

Copy to

1. Principal
2. Administration Officer
3. Coordinator (R & D)
4. Accounts officer


HOD-MBA
HOD

Department of MBA
Eswar College of Engineering,
Kesanupalli (V), Narasaraopet-522 549


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



26-02-2021

To
The Managing Director,
PRIME PACK INDUSTRIES
Door No: 186/B1,
Guntur-Chirala Highway,
Prathipadu, Guntur(Dt),
Andhra Pradesh

Sub: Project Completion and Submission of deliverables as per MOU.

We are glad to inform that we have completed the R & D consultancy project works on '**Study on Customer Based Manufacturing of products and Marketing Strategies**' and the same has been accepted by the team PRIME PACK INDUSTRIES who visited our college dated on 22/09/2020.

The following deliverables are being submitted to you,

1. Designed model
2. R & D Report
3. Knowledge transfer of the project

We thank you for giving us an opportunity to work on this project of and cooperation extended by your organization for the past one year. We look forward to work with you in your future projects.

[Handwritten Signature]
Principal

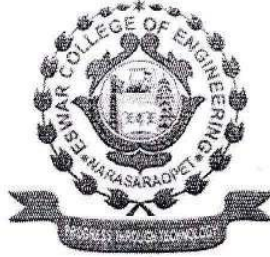
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt)

[Handwritten Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chitakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549



ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Master of Business Administration

R & D Consultancy Project Work

Report

ON

A Study on Customer based manufacturing of products & marketing Strategies

Submitted

To

MANAGING DIRECTOR

PRIME PACK INDUSTRIES

D.NO : 186/B1, GUNTUR- CHIRALA HIGHWAY

PRATHIPADU (V &M), GUNTUR (DIST),

ANDHRA PRADESH

Date: 26-02-2021

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (MC

Palnadu Dist A.P 522 549

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D.C.)
NARASARAOPET-522 601, Guntur (D.C.)

Product Development consultancy Report:

Packaging refers to the preparation of a product for appropriate transportation and storage. Depending on the type of commodity, the packaging process may entail wrapping, bottling, strapping, sealing, marking, cushioning, bracing, weatherproofing, or blocking.

Fundamentally, packaging protects products from damage during storage or transportation. Additionally, different packages differentiate brand products from competitors, ensuring they are recognizable and marketable. In other words, packaging helps identify, describe and promote the product.

The main objectives of packaging are:

1. Protection - Packaging helps protect the product from physical, chemical, and environmental damage during transportation, storage, and handling.
2. Containment - Packaging contains and holds the product, preventing spills, leaks, or loss.
3. Preservation - Packaging helps preserve the product's quality, freshness, and safety by controlling factors like oxygen, moisture, and pests.
4. Identification - Packaging provides information about the product, such as the brand, contents, and instructions for use, enabling consumers to easily identify and select the desired item.
5. Marketing - Packaging serves as a marketing tool, attracting consumers' attention and conveying the product's features, benefits, and brand image.
6. Convenience - Packaging makes the product easier to transport, store, display, and use for both the manufacturer and the consumer.
7. Tamper-evidence - Packaging can indicate if a product has been opened or tampered with, ensuring product safety and security.

Main reasons why we need packaging:


Safeguarding, Ease of Handling, Distribution, Identification, Unique Appeal


Total Sanctioned Amount of the Project: 75,000/-

Duration of the Product development: 4 Months (Including design, development and packing delivery)

Description:

It is crucial to note that different types of products require different types of packaging. For example, liquid products are stored in bottles and barrels while solid commodities are wrapped. Companies that deal with fragile products, such as glassware, have special containers for packing them. Practically, packaging covers the product to identify and safeguard it against contamination, damage, dust, or leakage. For instance, milk is packaged in sachets while a chocolate bar is wrapped in thin, attractive sheets.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Vesunupalli, (V), NARASARAOPET (M),
Palnadu Dist A.P. 522 549



ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D),
NARASARAOPET-522 601, Guntur (D),


Key steps involved in the research:

Here are the key steps involved in researching the packing industries:

1. Define research objectives: Clearly outline the goals and scope of the research, such as identifying market trends, analyzing consumer behavior, or evaluating packaging materials.
2. Conduct literature review: Gather and review existing research papers, articles, and industry reports related to the packing industries.
3. Identify target audience: Determine the specific segment of the packing industry to focus on, such as food packaging or pharmaceutical packaging.
4. Gather data: Collect primary and secondary data through:
 - Surveys and interviews with industry experts, manufacturers, and consumers
 - Online polls and questionnaires
 - Industry reports and market research studies
 - Government statistics and regulations
5. Analyse data: Examine and interpret the collected data to identify patterns, trends, and insights.
6. Evaluate packaging materials and technologies: Assess the characteristics, benefits, and limitations of various packaging materials and technologies.
7. Assess industry trends and innovations: Investigate emerging trends, innovations, and sustainability initiatives in the packing industries.
8. Examine regulatory environment: Research relevant laws, regulations, and standards governing the packing industries.
9. Draw conclusions and make recommendations: Summarize findings and provide actionable recommendations for industry stakeholders.
10. Validate research: Verify the accuracy and reliability of the research findings through peer review, expert feedback, or pilot testing.

By following these steps, researchers can gather comprehensive insights into the packing industries and provide valuable information for industry stakeholders.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaturipet Road,
Resanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dist.)

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET

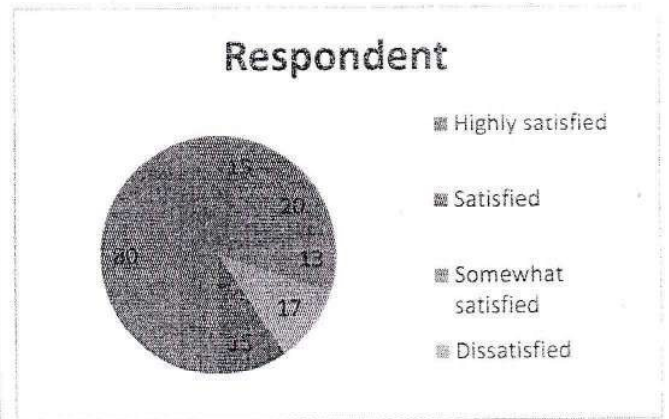
Customer Survey report

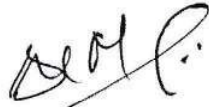
Buying decisions influencing factors


Parameters	No of respondents	Percentage
Services	15	18.75
Quality	35	43.75
Price	20	25
Style and design	10	12.5
Total	80	100


Satisfaction level of the customers


Satisfaction level	Respondent	Per cent
Highly satisfied	15	18.75
Satisfied	20	25
Somewhat satisfied	13	16.25
Dissatisfied	17	21.25
Highly dissatisfied	15	18.75
Total	80	100

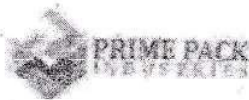



Project Investigator


HOD, MBA
Department of MBA
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549


Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (ME
Palnadu Dist A.P. 522 549



D.NO: 185/ B1, GUNTUR – CHIRALA STATE HIGHWAY, PRATHIPADU (VEM), GUNTUR (Dt.),
ANDHRA PRADESH, INDIA - 522015

PH.NO: +91 98255 34557

EMAIL: primesandindustries@gmail.com

WEBSITE: www.primepackindustries.com

To
The Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET.

Date: 27.10.2020

TO
JOD-MBA
JOD

Dear Sir,

Sub: Approval of R & D Consultancy Services – Study on Customer Based Manufacturing of Products and Marketing Strategies.

Ref: L.No: ESWAR/MBA/CONSULT/2020, Dt. 06th October, 2020.

We are delighted to extend this letter to officially accept the consultancy services offered by Eswar College of Engineering, Narasaraopet. Your expertise in the field of packaging management, coupled with your valuable insights, make you an invaluable asset to our organization as we navigate the complex landscape of the packaging industry, particularly in the domain of cardboard and carton boxes.

After careful consideration of your proposal, we are pleased to confirm our acceptance of your R & D consultancy services for a duration of 6 months and commencing from 02.11.2020. We believe that this timeframe will allow for a thorough examination of our packaging operations and the implementation of strategic recommendations to enhance our production efficiency and market competitiveness.

In appreciation of your services, we are pleased to offer a R & D consultancy fee of Rs.75,000/- (Rupees Seventy Five Thousand only) for the duration of the project. This amount reflects our recognition of your expertise and the value that you bring to our organization. We are confident that your contributions will yield substantial benefits to PRIME PACK INDUSTRIES and support our continued growth in the manufacturing sector.

The following terms and conditions apply:

- **Duration:** The R & D consultancy fee of Rs 75,000/- shall cover the entire duration of the project as specified in the agreement.
- **Payment Schedule:** Payment shall be made after completion of R & D project.
- **Scope of Work:** The consultancy fee is contingent upon the completion of the agreed-upon scope of work outlined in the packaging consultancy services agreement.
- **Confidentiality:** Both parties agree to maintain confidentiality regarding any proprietary information exchanged during the course of the packaging consultancy services.
- **Amendments:** Any amendments or modifications to this agreement must be made in writing and signed by both parties.
- **Effective Date:** This agreement shall come into effect upon the signature of both parties.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist. A.P 522 549

As we embark on this consultancy journey together, we look forward to collaborating closely with you and your team to achieve our shared objectives. We trust in your professionalism, dedication, and commitment to delivering results that align with our organizational goals.

We kindly request that you review and sign the agreement at your earliest convenience to formalize.

Once again, we express our sincere gratitude for your willingness to partner with us and offer your R & D consultancy services. We are excited about the opportunity to work with you and leverage your expertise to drive positive change within our organization.

Should you have any questions or require further clarification, please do not hesitate to contact me directly.

Thank you for your collaboration, and we look forward to a fruitful consultancy engagement.

Warm regards,




Copy to:

1. Dr. Shaik Muzeer
Assoc.Prof, Eswar College of Engineering
Narasaraopet.
2. Mr. S.Saleem Basha
Asst.Prof, Eswar College of Engineering
Narasaraopet.
3. Account Section

PRIME PACK INDUSTRIES

REGD. WORKS:

**PRIME PACK INDUSTRIES,
D.NO: 186/B1
GUNTUR - CHIRALA HIGHWAY,
PRATHIPADU (V&M),
GUNTUR (Dt.)
ANDHRA PRADESH - 522019.**


**PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549**



D.NO: 186/ B1, GUNTUR – CHIRALA STATE HIGHWAY, PRATHIPADU (V&M), GUNTUR (Dt),
ANDHRA PRADESH, INDIA - 522019

PH.NO: +91 98855 34567

EMAIL: primepackindustries@gmail.com

WEBSITE: www.primepackindustries.com

Appreciation Letter

TO
HOD-MBA Janga SRI
[Signature]

Date: 04-03-2021

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v)
Narasaraopet.

Sub: Appreciation Letter

Sir/Madam,

On behalf of the company, I would like to thank your college "Eswar College of Engineering" on the efforts and sincerity in successfully handling the project works; we are pleased to see the accomplishment of the goals.

We sincerely appreciate your support with all the positive attitude, pleased to work with such an educational institute. We look forward to work again with your organization.

With deep appreciation for your efforts,

Research Project Title: **Study on Customer based manufacturing of products & marketing Strategies**

Total project cost	: 75,000/-
Duration of the work	: 4 Months (applicable from date)
Physical presence	: 2 days in a month
Review Period	: Every Month

Thanking You & Regards.

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakalurinet Road,
Kesanupalli (V), NARASARAO PET (MC
Palnuru Dist. 522 521

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAO PET-522 501, GUNTUR (Dt)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr Shaik Muzeer
2. Principal Co-Investigator : Mr. S Saleem Basha
3. Name of the Funding Agency : **PRIME PACK INDUSTRIES**
4. Title of the Project : Customer Based Manufacturing of products and Marketing Strategies

This certifies that a grant-in-aid of Rs. 75000 (Seventy-five Thousand rupees only) was sanctioned by PRIME PACK INDUSTRIES on 22.09.2020 for the R&D project titled "Customer Based Manufacturing of products and Marketing Strategies".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount
1	Principle investigator Remuneration (100 days*300 per day)	30,000/-
2	Co-investigator Remuneration (100 days * 250 per day)	25,000/-
3	Transportation Expenses	13,700/-
4	Printing and stationary	4,482/-
5	Miscellaneous Expenses	3,568/-
Total		76,750/-

[Signature]
Principle investigator



For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

[Signature]
(V.SATYADEV)
Partner.

FRN No.0030935

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

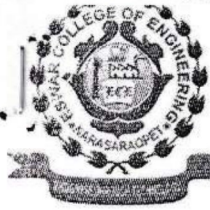
Chilakaluripet Road,

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 501, Guntur (DL)

522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522543, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



RESEARCH CONSULTANCY PROJECT ON BUG TRACKER (BUGZILLA) Date: 01-07-2021

To,
Managing Director,
JSR Solutions,
Bangalore.

Sub: R & D Software Development Work

Eswar College of Engineering, established in the year 2008. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE, New Delhi. The college constitutes of B. Tech, M.Tech, and MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

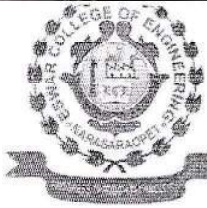
- Analytical studies
- Cause-and-remedy studies
- Design of systems/components/processes
- Development of industrial products/systems
- Development of systems software/application software for offline/online applications.
- Testing of industrial products/samples/Proto types
- Validation of designs/drawings
- Consultancy work of R & D Requirements.

Information to Clients:

Anybody from Industry/ External Agency can contact the Institute to solve problems related to Computer Science and Engineering, technology, science and Marketing. The CSE faculty can handle such external requests of the industry/ agency that can come under the term R & D and software development work. We are pleased to inform you for selecting us for software development work and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you,

Yones G. G. G.
Principal



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kosurupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91-98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 12-07-2021

STAFF CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

JSR Solutions has approached us with a request for Research & Development focused on the development and implementation of advanced packaging solutions. To discuss this collaboration and explore potential projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

Meeting Details:

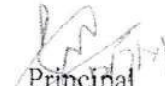
Date: 12-07-2021

Purpose: Discussion on R&D Software-Development Projects with JSR Solutions.

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.

Sincerely,


Principal

Eswar College of Engineering,
NARASARAOPET-522 549, Guntur (I)

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 549, Guntur (I)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesamipalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652



+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 16-07-2021

Minutes of the meeting held between Eswar College of Engineering and JSR Solutions on 16-07-2021

Members Present:

- | | |
|-----------------------------|--------------------|
| 1. Dr. G Nagamalleswara Rao | Principal Chairman |
| 2. Ms.V. Madhavi | HOD/CSE |
| 3. Dr.V.Praveen | R&D Cell |

1. JSR Solutions have approached the Institution to assist the Software Development projects from the faculty experts for development of Industrial Products and the Institutions accepted their request since the faculty expertise is available in the department of CSE.

2. JSR Solutions have submitted details of products for which the expertise is required as under JSR Solutions approached us for doing software development for the "Bug Tracker (BugZilla)". During the discussion, both parties agreed for this consultancy projects with the following terms and conditions.

(i). Financial commitment for the consultancy work is Rs 85,000/- (Eighty Five Thousand Rupees only) to be paid by JSR Solutions against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is six months from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU.

4. The finalization of these discussions and decisions are subjected to final approval from the Honorable Secretary of the Governing body of Eswar College of Engineering.

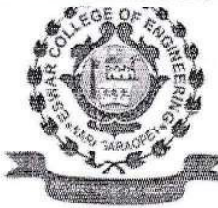
Principal

Copy to:

Administration Officer.
All HODs
Coordinator (R&D, Cell)
Secretary for kind information

Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)

Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91-98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department of CSE

Date: 19-07-2021

To:

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

*Submitted to Dept
for approval
[Signature]*

(Through Principal)

Sub: Approval of R&D projects

It is to bring to your kind notice that a meeting is held with the representative of JSR Solutions on 19-07-2021 in the Institute Premises, regarding the software development work for JSR Solutions. The minutes of the meeting are here by enclosed herewith for your perusal. It is proposed to undertake an R & D software development work in CSE Department of the Institution. The R & D charges accepted by both parties of Rs. 85,000/-

Honorable Secretary may kindly approve the consultancy project in the Institution.

For Approval please,

Approved
[Signature]
Secretary & Correspondent
ESWAR COLLEGE OF ENGINEERING
KESANUPALLI (V.),
NARASARAOPET - 522 549, Guntur (Dt.),

Enclosures: Minutes of the meeting

[Signature]

HOD
Department of CSE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet-522 549
Head of the Department CSE

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 549, Guntur (Dt.)



ESWAR
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652
+91 99636 34414



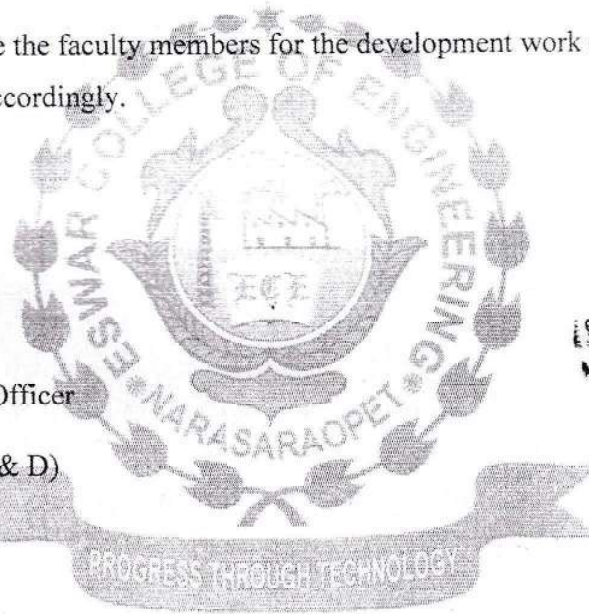
Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org

Staff Circular

Date: 23-07-2021

Further to the minutes of meeting held with JSR Solutions and HOD/CSE the Secretary approved the consultancy projects of JSR Solutions for development of " **Bug Tracker (BugZilla)** " to be executed by the R & D faculty of CSE Department.

HOD CSE will nominate the faculty members for the development work mentioned above and execute the MOU accordingly.



Copy to:

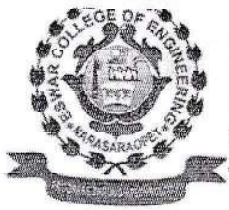
1. Administration Officer
2. HOD-CSE
3. Coordinator (R & D)
4. Accounts officer


Principal

Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91-98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department Circular

Date: 26-07-2021

Sub: Nomination of for R & D

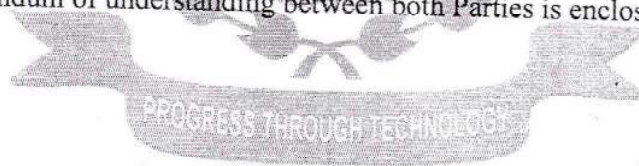
Ref: Principal Circular Dt. 26-07-2021

Further to the Principal Staff circular Dt. 23-07-2021 the following faculty members of CSE department are being nominated for the software development work of R & D.

Title of the R & D Project: "**Bug Tracker (BugZilla)**" Faculty Nominated:

S. No	Name of the Faculty	Designation
1	Ms. V. Madhavi	Associate professor
2	Mr. K. Anil Kumar	Assistant Professor

A copy of Memorandum of understanding between both Parties is enclosed



Mew

HOD

Department of CSE

Eswar College of Engineering

Kesanupalli (V), Narasaraopet-522 549

HOD-CSE

Copy to

1. Principal
2. Administration Officer
3. Coordinator (R & D)
4. Accounts officer

[Handwritten signature]

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 549, Guntur (Dist)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522543, www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Computer Science Engineering

R & D Software Development Work

Report

Bug Tracker

Submitted

To

The Managing Director,

JSR Solutions,

Bangalore - 560001

Date: 02-02-2022

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 501 Guntur (A.P.)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesarupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Product Software Development Report:

Objective: To develop 'Bug Tracker (BugZilla)' that defect Tracking Systems allow individual or groups of developers to keep track of outstanding bugs in their product effectively. Bugzilla helps reduce downtime, increase productivity, raise customer satisfaction, and improve communication Bugzilla can also help reduce costs by providing IT support accountability, telephone support knowledge bases, and by keeping tabs on unusual system or software issues.

Requirement:

Software Requirement Specifications:

- ASP.NET 4.0 is being used for developing the web pages.
- C#. NET is being used for logic development for the project.
- SQL SERVER is being used for managing the database at server side.
- OS Required Microsoft Windows XP / higher version of Windows OS required.

Total Sanctioned Amount of the Project: 85,000/-

Duration of the Product development: 6 Months (Including design, development and delivery)

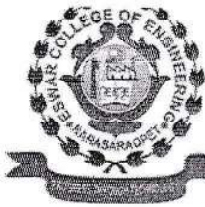
Description:

Bugzilla can help you get a handle on the software development process. Successful projects often are the result of successful organization and communication. Bugzilla is a powerful tool that will help your team get organized and communicate effectively.

Modules: The application comprises the following major modules.

- Administrative module
- Employee module
- Client Module

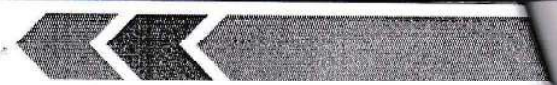

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DC)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



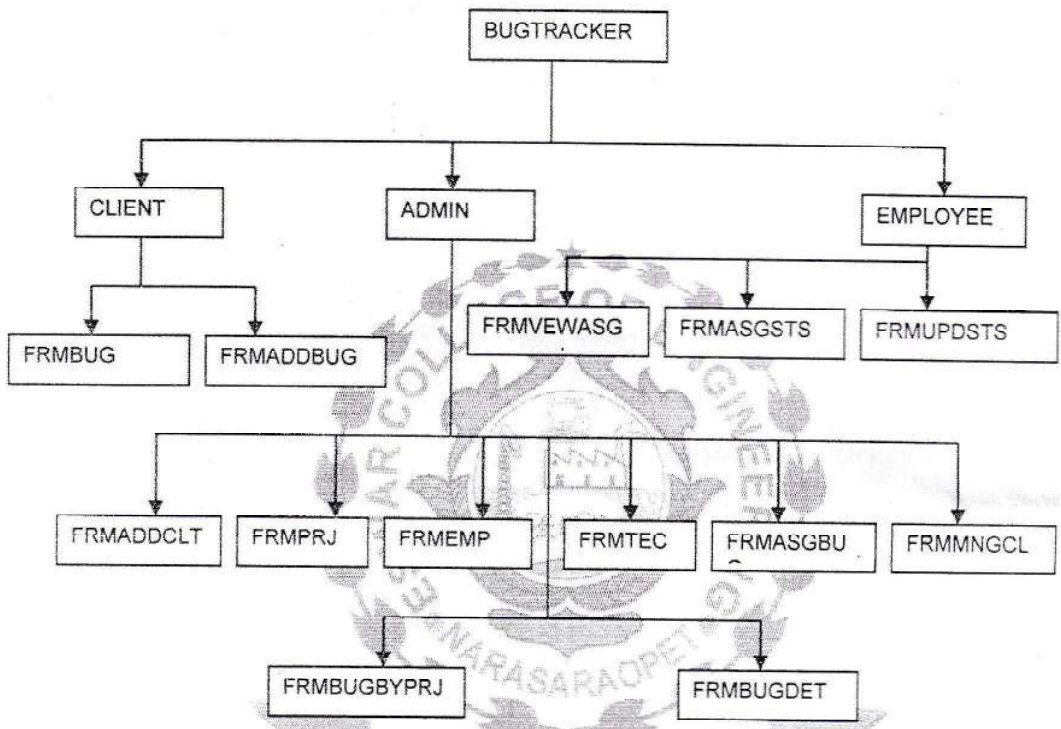
+91-98855 78652
+91 99636 34414



Email: eswarcollegeofengg@gmail.com
Website: www.eswarcollegeofengg.org



Block Diagram:



ESW
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 501, Gunthur (D.A.)



JSR SOLUTIONS

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Acceptance and Granting of Research Project

Sir Madam,

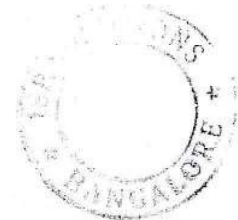
With reference to your proposal and MOM held between us on 16-07-2021, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

1	Title of the Project	Bug Tracker (Bugzilla)
2	Name of the Principal Investigator	Ms.V.Madhavi
3	Name of the Principal Co-Investigator	Mr. K. Anil Kumar
4	Department	CSE
5	Duration of the project	6 Months
6	Amount	Rs.85,000.00
7	Year of Granting the Project	2021-22

The general instructions to be followed:

1. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfillment of prior obligations otherwise surviving.
2. The mode of payment of the amount agreed upon in MoM, shall be in the form of Cash/Cheque/NEFT.


ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)





JSR SOLUTIONS

Copy to

1. Ms. V. Madhavi
Principal Investigator
Department of CSE
Eswar College of Engineering
Narasaraopet
2. Mr. K. Anil Kumar
Principal Co-Investigator
Department of CSE
Eswar College of Engineering
Narasaraopet
3. Dr. V. Praveen
Coordinator (R & D),
Eswar College of Engineering
Narasaraopet


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (D.)



JSR SOLUTIONS

Date: 08-07-2021

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Collaboration for R&D and Software Development Work

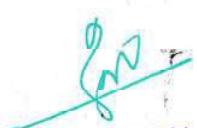
Dear Sir/Madam,

JSR Solutions is a Professional Manpower consulting firm which undertakes the necessary search operation to fulfill the human resource requirements according to the needs of the clients. The company is also into Training and Placements Services for professional executives by conducting On- campus and Off- campus placement drives. JSR firmly believes in a long and trustworthy relation with its clients. It is very important that, JSR, as a manpower consultant, should understand the client's requirements and provide the most suitable candidates.

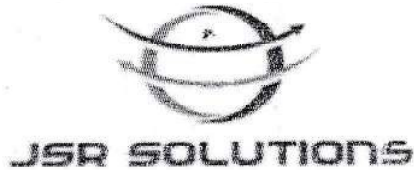
We believe your faculty's expertise in development could provide valuable insights and innovative approaches. Our software architects, engineers, and designers can define and deliver custom software solutions to meet your most stringent requirements. Custom Solutions can be delivered as traditional Windows OS business applications, multi-platform web applications.

We look forward to the opportunity to collaborate and benefit from your institution's knowledge and experience in Software Development.

Thank you for considering our request. We are eager to work together and await your positive response.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (DL)





Appreciation Letter

Date: 10-02-2022

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v)
Narasaraopct.

Sub: Appreciation Letter

Sir/Madam,

On behalf of the company, I would like to thank your college "Eswar College of Engineering" on the efforts and sincerity in successfully handling the project works, we are pleased to see the accomplishment of the goals.

We sincerely appreciate your support with all the positive attitude, pleased to work with such an educational institute. We look forward to work again with your organization.

With deep appreciation for your efforts,

Project Title: **Bug Tracker**

Total project cost: 85,000/-

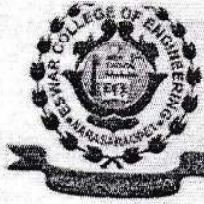
Duration of the work: 6 Months (applicable from date)

Physical presence: 2 days in a month

Review Period: Every 3 Months




PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dist)



ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kasaraopet (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Ms V Madhavi
2. Principal Co-Investigator : Mr K Anil Kumar
3. Name of the Funding Agency : JSR Solutions
4. Title of the Project : **Bug Tracker**

This certifies that a grant-in-aid of Rs. 85,000/- (Eighty Five Thousand rupees only) was sanctioned by JSR Solutions for the project titled "Bug Tracker".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount(Rs)
1	Requirements Gathering	12,000/-
2	Collecting Datasets, Sample Data	13,000/-
3	Principle investigator Remuneration	15,000/-
4	Co-investigator Remuneration	10,000/-
5	Software and Hardware	19,000/-
6	Printing and stationary	4,102/-
7	Miscellaneous Expenses	14,250/-
Total		87,352/-

M Rao

Principal investigator



For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

V. Satyadevi
(V. SATYADEVI)
Partner

[Signature]
Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

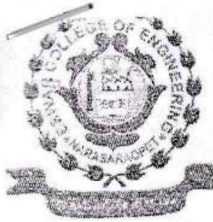
FRN No. 0030935, NARASARAOPET-522549, GUNTUR (DL)



PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

NARASARAOPET-522 601, Guntur (DL)



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesaraipalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



RESEARCH CONSULTANCY PROJECT ON SKIN CANCER LESION CLASSIFICATION USING MACHINE LEARNING Dt: 01-12-2022

ESWAR/CONSULT/2022, Dt. 1st December, 2022.

To

The Managing Director,

Silicon Techno Solutions,

Bhupalem Complex , First floor, Ananthpuram-515001.

Sub: R & D Consultancy work

Eswar College of Engineering, established in the year 2000. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE. The college constitutes of five engineering departments CE, EEE, ME, ECE, CSE, AME, AGE and MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

- Analytical studies
- Cause-and-remedy studies
- Design of systems/components/processes
- Development of industrial products/systems
- Development of systems software/application software for offline/online applications.
- Testing of industrial products/samples/Proto types
- Validation of designs/drawings
- Consultancy work of R & D Requirements.

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Kesaraipalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.

CHUNKURU ROAD
NARASARAOPET
PALNADU DIST. A.P.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Information to Clients:

Anybody from Industry/ External Agency can contact the Institute to solve problems related to Computer Science and Engineering, technology, science and Marketing. The ECE faculty can handle such external requests of the industry/ agency that can come under the term R & D and consultancy work. We are pleased to inform you for selecting us for consultancy work and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you,



[Signature]
Principal

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (MC

Palnadu Dist A.P. 522 549

Principal

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (MC

Palnadu Dist A.P. 522 549





Silicon Techno Solutions

Your Thought Our Implementation...

Date: 07-12-2022

To
The Principal,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

Sub: Collaboration for R&D in Skin Cancer Detection.

Ref: Lr No: ESWAR/CONSULT/2022, Dt. 1st December, 2022.

Dear Sir/Madam,

Silicon Techno Solutions, a leader in advanced technological innovations, began its journey with a strong commitment to research and development in critical areas such as medical technology. Under the visionary leadership of our team, we have made significant strides in developing cutting-edge solutions, with a particular focus on improving healthcare outcomes through innovative research.


As we continue to advance in the field of medical technology, we recognize the importance of strategic collaborations that can enhance our research capabilities and contribute to meaningful developments. In this regard, we are seeking collaboration with your esteemed institution to support and refine our research project on "Skin Cancer Lesion Classification using Machine learning."

We believe that the expertise of your faculty in research and development could provide valuable insights and innovative approaches to further our work in skin cancer detection. We are particularly interested in exploring new methodologies, improving diagnostic accuracy, and contributing to early detection strategies that can save lives.

We look forward to the opportunity to collaborate and benefit from your institution's knowledge and experience in this critical area of research.

Thank you for considering our request. We are eager to work together and await your positive response.

Sincerely,


Principal
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (M)

Palnadu Dist. A.P. 522 549


Managing Director

Silicon Techno Solutions

ANANTAPUR

Corporate Office: #. 15/263-B, Bhupalem Complex, First floor, Ananthpuram-515001-

Contact: (0)-9642017002 silicontechnosoftwares@gmail.com



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



3

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Dt: 10-12-2022

STAFF CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

Silicon Techno Solutions has approached us with a request for R&D consultancy focused on the development and implementation of advanced and early diagnosis method of **Skin Cancer Lesion Classification using Machine learning**. To discuss this collaboration and explore potential research projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

Meeting Details:

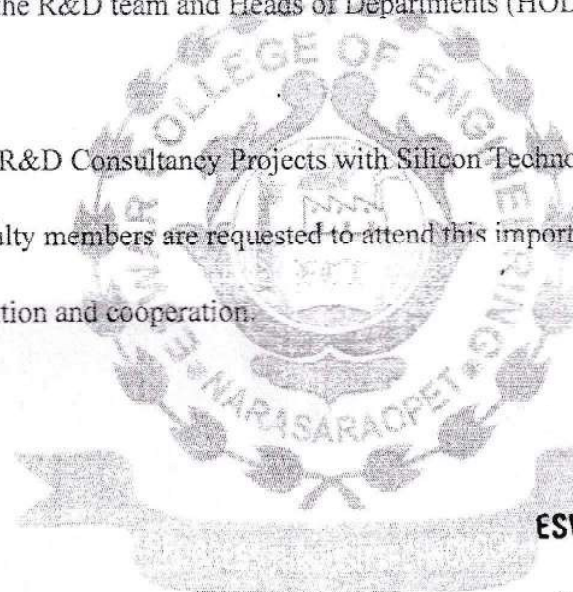
Date: 12-12-2022

Purpose: Discussion on R&D Consultancy Projects with Silicon Techno Solutions

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.

Sincerely,



[Handwritten Signature]
Principal

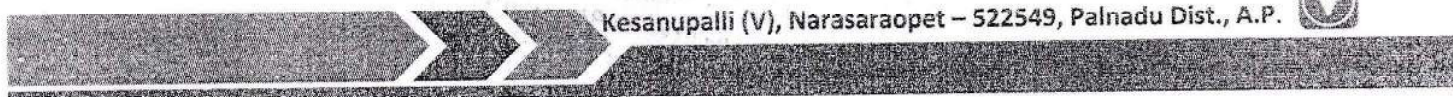
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

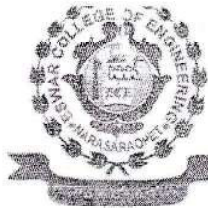
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P.

Copy to:

- Administration Officer
- All HODs
- Coordinator (R&D Cell)
- R&D Faculty
- Secretary for kind information

[Handwritten Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 12-12-2022

Minutes of the meeting held between Eswar College of Engineering and M/S Silicon Techno Solutions on 12/12/2022

Members Present:

- | | |
|-----------------------------|--------------------|
| 1. Dr. G Nagamalleswara Rao | Principal Chairman |
| 2. Dr. K Sanjeeva Rao | HOD/ECE |
| 3. Dr. V Praveen | R&D Cell |

1. Silicon Techno Solutions have approached the Institution to assist the consultancy projects from the faculty experts for development of Industrial Products and the Institutions accepted their request since the faculty expertise is available in the department of ECE
2. Silicon Techno Solutions have submitted details of products for which the expertise is required as under
3. Silicon Techno Solutions approached us for doing research consultancy work for the "Skin Cancer Lesion Classification using Machine Learning." During the discussion, both parties agreed for this consultancy projects with the following terms and conditions

(i). Financial commitment for the consultancy work is Rs 50,000 (Fifty Thousand Rupees only) to be paid by Silicon Techno Solutions against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is three months from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU

4. The finalization of these discussions and decisions are subjected to final approval from the Honorable Secretary of the Governing body of Eswar College of Engineering.

Copy to:
Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



5

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department of ECE

To

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

*Submitted to HOD
It is recommended to
approve this request made by
HOD*

(Through Principal)

Sub: Approval of Consultancy Projects

It is to bring to your kind notice that a meeting is held with the representative of Silicon Techno solutions on 12-12-2022 in the Institute Premises, regarding the research consultancy work for Early diagnosis of Skin Cancer. The minutes of the meeting are here by enclosed herewith for your perusal. It is proposed to undertake an R & D consultancy work in ECE Department of the Institution. The R & D charges accepted by both parties of Rs. 50,000/-

Honorable Secretary may kindly approve the consultancy project in the Institution.

For Approval please,

*Approved
For Eswar College of Engineering
K. Jayashree Chidambaram
Secretary & Correspondent.*

K. Sano
Head of the Department ECE
HOD
Department of ECE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet - 522549.

Enclosures: Minutes of the meeting.

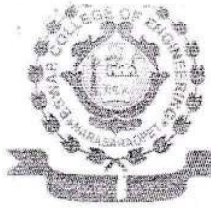
[Signature]

**PRINCIPAL
ESWAR COLLEGE OF ENGINEERING**

Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)

Palnadu Dist A.P. 522549
Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Staff Circular

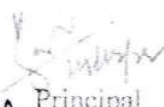
Date: 14-12-2022


Further to the minutes of meeting held with Silicon Techno Solutions and HOD/ECE the Secretary approved the research consultancy projects of Silicon Techno Solutions for development of "Skin Cancer Lesion Classification using Machine learning," to be executed by the R & D faculty of ECE Department.

HOD ECE will nominate the faculty members for the development work mentioned above and execute the MOU accordingly.

Copy to:

1. Administration Officer
2. HOD-ECE
3. Coordinator (R & D)
4. Accounts officer


PRINCIPAL, Principal
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC),
Palnadu Dist A.P. 522 549


ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P. 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department of ECE

Circular

Date: 15-12-2022

Sub: Nomination of for R & D

Ref: Principal Circular Dt. 14-12-2022

Further to the Principal Staff circular Dt. 14-12-2022 the following faculty members of ECE department are being nominated for the consultancy work of R & D.

Title of the R & D Project: "Skin Cancer Lesion Classification using Machine learning" Faculty

Nominated:

S. No	Name of the Faculty	Designation
1	Dr Shaik Basheera	Associate Professor
2	Mr Shaik Munwar Ali	Assistant Professor

A copy of Memorandum of understanding between both Parties is enclosed

Copy to

1. Principal
2. Administration Officer
3. Coordinator (R & D)
4. Accounts officer

K. Sankar
HOD-ECE

Department of ECE

Eswar College of Engineering
Kesanupalli (V), Narasaraopet - 522 549

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakalupet Road,
Kesanupalli (V), NARASARAOPET (M)
Palnadu Dist A.P. 522 549
Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





Silicon Techno Solutions

Your Thought Our Implementation...

22-12-2022

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

Sub: Acceptance and Granting of Research Project

Sir Madam,

With reference to your proposal and MOM held between us on 12-12-2022, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

1	Title of the Research Project	Skin Cancer Lesion Classification using Machine learning.
2	Name of the Principal Investigator	Dr Shaik Basheera
3	Name of the Principal Co-Investigator	Mr Shaik Munwar Ali
4	Department	ECE
5	Duration of the project	3 Months
6	Amount	50,000/- (Fifty thousand rupees only)
7	Commencement of the Project	22-12-2022
7	Year of Granting the Project	2022-23

The general instructions to be followed:

1. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakalunnet Road

Kesanupalli (V), NARASARAOPET (MC

Pamadu Dist A.P. 522 549

Corporate Office: #. 15/253-B, Bhupalem Complex, First floor, Ananthpuram-515001-

Contact: (0)-9642017002 siljcontechsoftware@gmail.com



Silicon Techno Solutions

Your Thought Our Implementation...

a written notice of three months in advance, subject to fulfillment of prior obligations otherwise surviving.

2. The mode of payment of the amount agreed upon in MOM, shall be in the form of NEFT

Submission of Documents by Institute:

1. Code
2. R & D Report
3. Knowledge transfer of the project



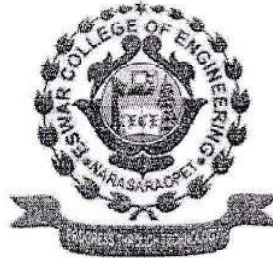
Copy to

1. Dr Shaik Basheera
Principal Investigator
Department of ECE
Eswar College of Engineering
Narasaraopet
2. Mr Shaik Munwar Ali
Principal Co-Investigator
Department of ECE
Eswar College of Engineering
Narasaraopet
3. Dr V Praveen
Coordinator (R & D),
Eswar College of Engineering
Narasaraopet


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
vesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P. 522 549

ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Electronics and Communication Engineering

R & D Consultancy Project Work

Report


Skin Cancer Lesion Classification using Machine learning

Submitted

To

Managing Director,
Silicon Techno Solutions,
Bhupalem Complex , First floor, Ananthpuram-515001

Date:16-03-2023


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

Product Development consultancy Report:

Objective:

Develop a system for automatically detecting and classifying different types of skin cancer using machine learning techniques. Early detection of skin cancer is crucial for successful treatment, and this system is designed to assist medical professionals in this task.

Requirement: Skin Cancer Image Dataset, Colab with GPU or computer with GPU

Total Sanctioned Amount of the Project: 50,000/-

Duration of the Product development: 3 Months (Including design, development and delivery)

Description:


This Work focused on developing a system to accurately detect and classify different types of skin cancer. The primary goal was to assist medical professionals in early diagnosis by automating the process.

Key steps involved in the research:

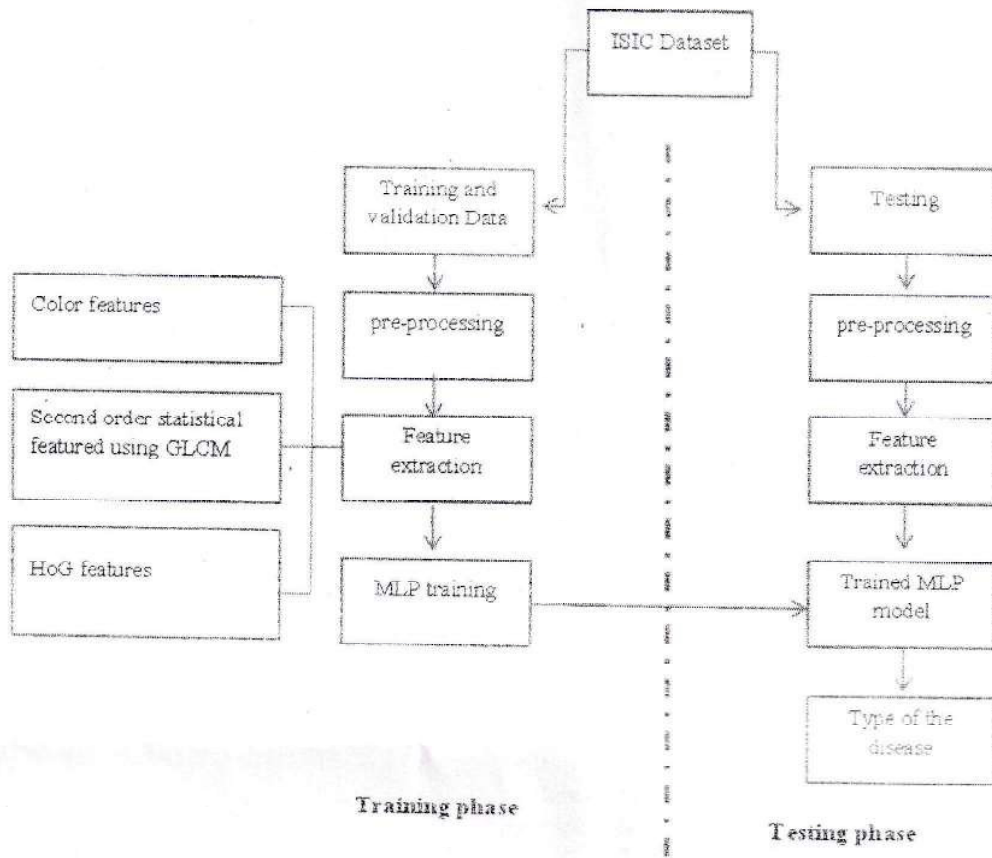
1. **Image Acquisition:** A dataset of dermoscopic images was utilized for the study.
2. **Preprocessing:** Images underwent preprocessing steps such as grayscale conversion, noise removal using Gaussian and median filters, and hair removal using the Dull Razor method.
3. **Segmentation:** Color-based k-means clustering was employed to segment the skin lesions from the images.
4. **Feature Extraction:** ABCD (Asymmetry, Border, Color, Diameter) and GLCM (Gray Level Co-occurrence Matrix) methods were used to extract relevant features from the segmented images.
5. **Classification:** A Multi Layered Perceptron is used as classifier was trained on the extracted features to classify the skin lesions into different types of cancer.

Overall Approach: The proposed system aimed to improve the accuracy and efficiency of skin cancer diagnosis by combining image processing techniques with machine learning algorithms. By accurately classifying skin lesions, the system can assist dermatologists in early detection and treatment planning

Block Diagram:


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
resanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

Block Diagram:



[Signature]
Project Investigator

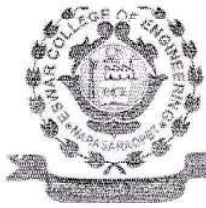
[Signature]
K. Sandeep
HOD-ECE
HOD

[Signature]
Principal

Department of ECE
Eswar College of Engineering
Kesanupalli (V), Narasaraopet - 522 543.

Principal
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Dt: 18-03-2023

To,

The Managing Director,

Silicon Techno Solutions

Bhupalem Complex , First floor, Ananthpuram-515001.

Sub: Project Completion and Submission of deliverables as per MOU.

We are glad to inform that we have completed the R & D consultancy project works on **Skin Cancer Lesion Classification using Machine learning** and the same has been accepted by the team Silicon Techno Solutions who visited our college dated on 12/12/2022.

The following deliverables are being submitted to you,

1. Code
2. R & D Report
3. Knowledge transfer of the project

We thank you for giving us an opportunity to work on this project of and cooperation extended by your organization for the past one year. We look forward to work with you in your future projects.

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (M)

Palnadu Dist A.P. 522549

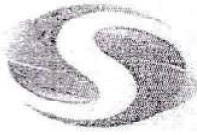
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET

Palnadu Dist A.P. 522549





Silicon Techno Solutions

Your Thought Our Implementation.

Appreciation Letter

Date: 20-03-2023

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v)
Narasaraopet.

Sub: Appreciation Letter

Sir/Madam,

On behalf of the company, I would like to thank your college "Eswar College of Engineering" on the efforts and sincerity in successfully handling the project works, we are pleased to see the accomplishment of the goals.

We sincerely appreciate your support with all the positive attitude, pleased to work with such an educational institute. We look forward to work again with your organization.


With deep appreciation for your efforts,

Research Project Title: **Skin Cancer Lesion Classification using Machine learning**

Total project cost	: 50,000/-
Duration of the work	: 3 Months (applicable from date)
Physical presence	: 2 days in a month
Review Period	: Every Month

Regards,

Thank


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549



UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr Shaik Basheera
2. Principal Co-Investigator : Mr Shaik Munwar Ali
3. Name of the Funding Agency : Silicon Techno Solutions
4. Title of the Project : Skin Cancer Lesion Classification using Machine learning.

This certifies that a grant-in-aid of Rs. 50,000 (Fifty Thousand rupees only) was sanctioned by Silicon Techno Solutions on 12.12.2022 for the R&D project titled "Skin Cancer Lesion Classification using Machine learning".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

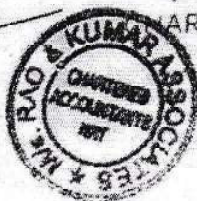
Details of Expenditure:

S. No	Particulars	Amount
1	Google-colab GPU Access for 2 months	2,000/-
2	Collecting Dataset	10,000/-
3	Principle investigator Remuneration	10,000/-
4	Co-investigator Remuneration	8,000/-
5	Equipment and Technology Infrastructure	10,700/-
6	Printing and stationary	1,732/-
7	Miscellaneous Expenses	8975/-
Total		51,407/-

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS
M.No. 211310

Principle investigator



(V. SAHYADEV)
Partner.

Principal

Chartered accountant signature

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Palaupalli, Nellore District (A.P.)

Phone No. 08622 549

UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr Shaik Basheera
2. Principal Co-Investigator : Mr Shaik Munwar Ali
3. Name of the Funding Agency : Silicon Techno Solutions
4. Title of the Project : Skin Cancer Lesion Classification using Machine learning.

This certifies that a grant-in-aid of Rs. 50,000 (Fifty Thousand rupees only) was sanctioned by Silicon Techno Solutions on 12.12.2022 for the R&D project titled "Skin Cancer Lesion Classification using Machine learning".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount
1	Google-colab GPU Access for 2 months	2,000/-
2	Collecting Dataset	10,000/-
3	Principle investigator Remuneration	10,000/-
4	Co-investigator Remuneration	8,000/-
5	Equipment and Technology Infrastructure	10,700/-
6	Printing and stationary	1,732/-
7	Miscellaneous Expenses	8975/-
Total		51,407/-

Principal investigator



For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS
M.No. 211310

(V. SAHYADEV)
Partner.

ERN No. 0030935

Chartered accountant signature

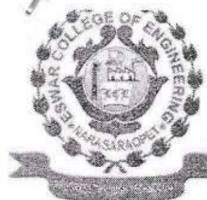
Principal

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Venkatapuram, Palnadu

Phone No. 8522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



RESEARCH CONSULTANCY WORK ON HEAT STRATIFICATION IN THERMAL ENERGY STORAGE TANK

Dt: 01-10-2022

ESWAR/CONSULT/2022, Dt. 1ST October, 2022.

To
The Managing Director,
Elegans group
Plot No: 13, First Floor,
Phase III, Road No: 82,
Jubilee Hills, Hyderabad - 500 033.

Sir,

Sub: R & D Consultancy work – Req – Reg.

Greetings for the day. We herewith submit the following for your perusal and necessary consideration. With a great pleasure, we like to inform you that, Eswar College of Engineering, established in the year 2008. The Institute is affiliated to JNTUK, Kakinada and Approved by AICTE. The college constitutes of seven UG engineering departments CE, EEE, ME, ECE, CSE, AME, AGE and PG courses MTech & MBA. Eswar College of Engineering Faculty has expertise in various research areas of interest to meet the industry requirement. The institute, through departmental research groups, encourages the faculty to undertake R&D and consultancy work. The faculty contributes towards the industrial growth, strengthen institute-industry interaction, and enrich their professional experience. The Research and Development wing acts as a liaison between the institute and industry to undertake R&D and consultancy projects with specific problems. Broadly, the following types of consultancy services are being offered by engineering departments of the college.

- Analytical studies
- Cause-and-remedy studies
- Design of systems/components/processes
- Development of industrial products/systems
- Development of systems software/application software for offline/online applications.
- Testing of industrial products/samples/Proto types
- Validation of designs/drawings
- Consultancy work of R & D Requirements.

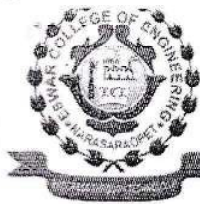
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,

Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist., A.P.

Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Information to Clients:

Anybody from Industry/ External Agency can contact the Institute to solve problems related to Computer Science and Engineering, technology, science and Marketing. The ME faculty can handle such external requests of the industry/ agency that can come under the term R & D and consultancy work. We are pleased to inform you for selecting us for consultancy work and we are ready to accept your request subject to the approval by our institute management. We request you to visit our campus for further discussions.

Thanking you.

Yours sincerely

Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (A.P.)

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING

Chilakaturipet Road,

Yesanupalli (V), NARASARAOPET (ME)

Palnadu Dist A.P. 522 549





Date: 07-10-2022

To
The Principal,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

To
HOD-MS
[Signature]

Dear Sir/Madam,

Sub: Collaboration for R&D

Ref: Lr No: ESWAR/CONSULT/2022, Dt. 1ST October, 2022.

Elegans has become a well-known name in Hyderabad Real estate Since 2016. We started with a big dream to change the way people experience luxury living. We believe in quality, and style, and make sure every detail is just right. From stunning designs to top-notch amenities, we've thought of everything. And our dedication shows in every project we take on. At Elegans, we're not just building houses, we're building dreams. Welcome to a new era of luxury living. Welcome to Elegans. As we continue to advance in the field of R &D, we recognize the importance of strategic collaborations that can enhance our research capabilities and contribute to meaningful developments. In this regard, we are seeking collaboration with your esteemed institution to support and refine our research project on "**Heat stratification in thermal energy storage tank.**"

We believe that the expertise of your faculty in research and development could provide valuable insights and innovative approaches to further our work in heat stratification. We are particularly interested in exploring new methodologies, improving proper utilization heat and avoiding the usage of fuel quantity

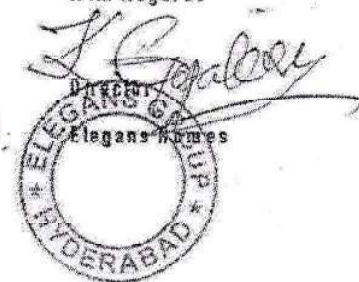
We look forward to the opportunity to collaborate and benefit from your institution's knowledge and experience in this critical area of research.

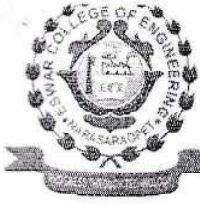
Thank you for considering our request. We are eager to work together and await your positive response.

Sincerely,

With Regards

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549





ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Dt: 10-10-2022

CIRCULAR

SUB: R&D Consultancy to External Agency

Dear Colleagues,

Elegans Developers has approached us with a request for R&D consultancy focused on the development and implementation of Stratification of Heat energy storage tank. To discuss this collaboration and explore potential research projects, a meeting with the R&D team and Heads of Departments (HODs) is scheduled.

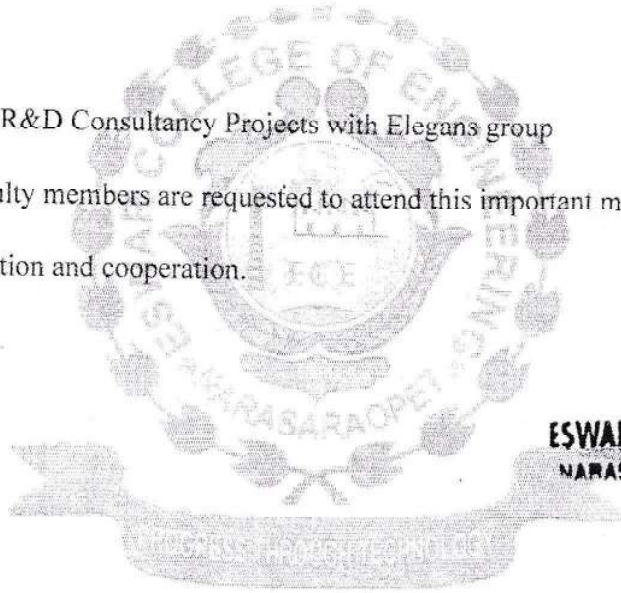
Meeting Details:

Date: 12-10-2022

Purpose: Discussion on R&D Consultancy Projects with Elegans group

All HODs and R&D faculty members are requested to attend this important meeting.

Thank you for your attention and cooperation.



Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur Dist.

Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information

Principal
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 12-10-2022

Minutes of the meeting held between Eswar College of Engineering and Elegans Group on 12/10/2022

Members Present:

1. Dr. G Nagamalleswara Rao Principal Chairman
2. Sk.Subhani ME Dept
3. Dr.V Praveen R&D Cell

1. Elegans Group have approached the Institution to assist the consultancy projects from the faculty experts for development of Industrial Products and the Institutions accepted their request since the faculty expertise is available in the department of ME
2. Elegans groups have submitted details of products for which the expertise is required as under
3. Elegans groups approached us for doing research consultancy work for the **"Heat Energy stratification in thermal energy storage tank."** During the discussion, both parties agreed for this consultancy projects with the following terms and conditions

(i). Financial commitment for the consultancy work is Rs 45,000 (Forty-five Thousand Rupees only) to be paid by Elegans groups against Performa invoice after completion of the project work, but before delivery of the project reports.

(ii) Completion period for the consultancy work is Four months from the date of submission of all Technical Particulars.

(iii) This Agreement is valid for a period of one year from the date of MOU

4. The finalization of these discussions and decisions are subjected to final approval from the Honourable Secretary of the Governing body of Eswar College of Engineering.

Principal

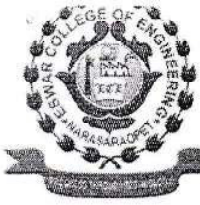
Copy to:

Administration Officer
All HODs
Coordinator (R&D Cell)
R&D Faculty
Secretary for kind information

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 801, Guntur (D)

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549
Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org




Staff Circular

Date: 25-10-2022

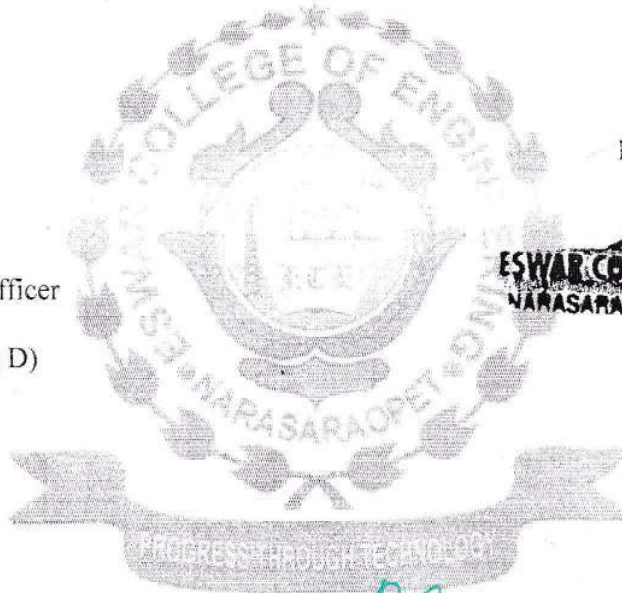
Further to the minutes of meeting held with Elegans groups and HOD/ME the Secretary approved the research consultancy projects of Elegans groups for development of "Heat stratification on thermal energy storage tank." to be executed by the R & D faculty of ME Department.

HOD-ME will nominate the faculty members for the development work mentioned above and execute the MOU accordingly.


Principal

Copy to:

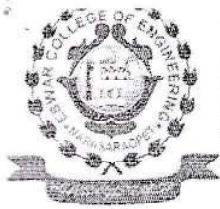
1. Administration Officer
2. HOD-ME
3. Coordinator (R & D)
4. Accounts officer



PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur Dist.


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chalakalurpet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549





ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department of ME

To

The Secretary,
Eswar College of Engineering,
Kesanupalli (V),
Narasaraopet.

Handwritten note:
Approved to ME
by committee on 10/10/22
[Signature]

(Through Principal)

Sub: Approval of Consultancy Projects

It is to bring to your kind notice that a meeting is held with the representative of Elegans groups on 12-10-2022 in the Institute Premises, regarding the research consultancy work for Heat stratification in thermal energy storage tank to avoid the more usage of the fuel. The minutes of the meeting are here by enclosed herewith for your perusal. It is proposed to undertake an R & D consultancy work in ME Department of the Institution. The R & D charges accepted by both parties of Rs. 45,000/-. Honourable Secretary may kindly approve the consultancy project in the Institution.

Approved

[Signature]
Secretary & Correspondent
ESWAR COLLEGE OF ENGINEERING
KESANUPALLI (V),
NARASARAOPET-522 549, Guntur (Dt.)

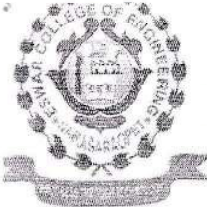
Yours Sincerely
[Signature]
Head of the Department ME

Enclosures: Minutes of the meeting.

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (ME)
Palnadu Dist A.P 522 549

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (ME)
Palnadu Dist A.P 522 549





ESWAR COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414

Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Department of ME

Circular

Date: 28-10-2022

Sub: Nomination of for R & D

Ref: Principal Circular Dt. 25-10-2022

Further to the Principal Staff circular Dt. 25-10-2022 the following faculty members of ME department are being nominated for the consultancy work of R & D.

Title of the R & D Project: "Heat stratification in thermal energy storage tank" Faculty Nominated:

S. No	Name of the Faculty	Designation
1	Dr G. Naga Malleswara Rao	Professor of ME
2	Mr Sk.C.M.Subhani	Assistant Professor

A copy of Memorandum of understanding between both Parties is enclosed

R. Muralash
HOD-ME

Copy to

1. Principal
2. Administration Officer
3. Coordinator (R & D)
4. Accounts officer

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist. A.P. 522 549

Kesanupalli (V), Narasaraopet - 522549, Palnadu Dist., A.P.





To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v),
Narasaraopet.

To
HOD MS for 201
[Signature]

Sub: Acceptance and Granting of Research Project

Sir Madam,

With reference to your proposal and MOM held between us on 12-10-2022, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

1	Title of the Research Project	Heat stratification in thermal energy storage tank.
2	Name of the Principal Investigator	Dr G. Naga Malleswara Rao
3	Name of the Principal Co-Investigator	Mr Shaik Chand Mabhu Subhani
4	Department	ME
5	Duration of the project	3 Months
6	Amount	45,000/- (Forty five thousand rupees only)
7	Commencement of the Project	28-10-2022
7	Year of Granting the Project	2022-23

The general instructions to be followed:

1. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfilment of prior obligations otherwise surviving.

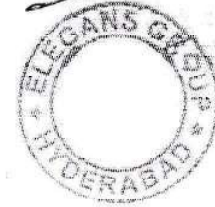
[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chikalurupet Road,

2. The mode of payment of the amount agreed upon in MOM, shall be in the form of NEFT

Submission of Documents by Institute:


1. Design model
2. R & D Report
3. Knowledge transfer of the project


Director



Copy to

1. Dr G. Naga Malleswara Rao
Principal Investigator
Department of ME
Eswar College of Engineering
Narasaraopet
2. Mr Shaik Chand Mabhu Subhani
Principal Co-Investigator
Department of ME
Eswar College of Engineering
Narasaraopet
3. Dr V Praveen
Coordinator (R & D),
Eswar College of Engineering
Narasaraopet


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Vasanupalli (V), NARASARAOPET (MC)
Palnadu Dist A P 522 549

ESWAR COLLEGE OF ENGINEERING

Kesanupalli (v), Narasaraopet



Department of Mechanical Engineering

R & D Consultancy Project Work

Report on

HEAT STRATIFICATION ON THERMAL ENERGY STORAGE TANK

Submitted

To

The Managing Director,
Elegans group
Plot No: 13, First Floor,
Phase III, Road No: 82,
Jubilee Hills, Hyderabad - 500 033.

Date:16-03-2023


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING

Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist. A.P. 522 549

Product Development consultancy Report:

Objective:

Develop a thermal energy storage tank for stratification of heat between the waste fluid and water in this storage tank, thermal stratification takes place normally, the cold water at the bottom of the tank separated from the hot water.

Requirement: Ansys software , tank material ,computer with GPU

Total Sanctioned Amount of the Project: 45,000/-

Duration of the Product development: 3 Months (Including design, development and delivery)

Description:

This Work focused on developing a thermal energy storage system used to absorb the heat of any waste fluid and transferring the heat to the desired fluid. This concept was designed in ansys

Key steps involved in the research:

1. **Modclng and analysis:** Ansys 15 was utilized for the study.
2. **Preprocessing:** The components was first designed and perform the analysis on the model
3. **Fabrication:** The thermal energy storage tank was fabricated as per requirement
4. **Materials used:** in this research the steel and copper were used to make the model for stratification

Overall Approach: The main approach of this work is extracting the heat from waste fluid and transfer to desired fluid for usage. this will reduce the usage of the fuels which are generating the global warming and air pollution.

Block Diagram:

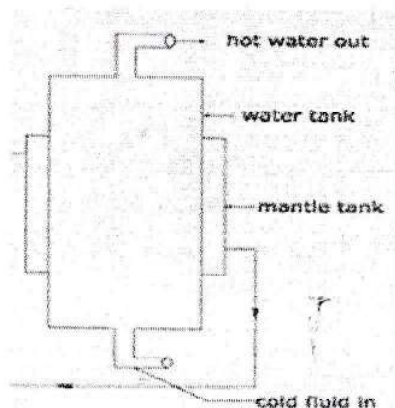



Fig 1: Thermal energy storage tank with Solar water heater


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC
Palnadu Dist A.P 522 549

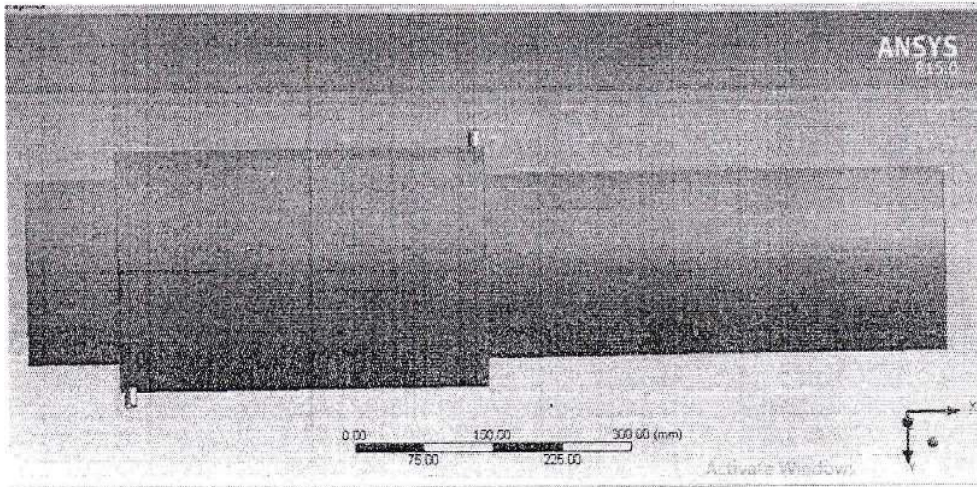


Fig 2: Model of Thermal energy storage tank system

Table 1: Details of Thermal Energy Storage Tank(Mantle Tank)

Data Of Mantle Tank	
Volume in inner tank [mm ³]	31000000
Volume in inner tank above mantle [mm ³]	16000000
Inner diameter of tank [mm]	200
Thickness of tank wall [mm]	1
Mantle tank diameter[mm]	260
Mantle top (distance from bottom of tank) [mm]	500
Mantle bottom(distance from bottom of tank) [mm]	100
Mantle inlet position from top of mantle[mm]	10
Mantle inlet size [inner diameter] [mm]	12.5
Mantle tank volume[mm ³]	8700000
Inner tank inlet size[mm]	25

G. Prakash
Project Investigator

K. Mustafa
HOD

[Signature]
Principal
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 681, Guntur (A.P.)

[Signature]
Principal
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Yesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549. www.eswarcollegeofengg.org

+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



Date: 18-03-2023

To
The Managing Director,
Elegans group
Plot No: 13, First Floor,
Phase III, Road No: 82,
Jubilee Hills, Hyderabad - 500 033.

Sub: Project Completion and Submission of deliverables as per MOU.

We are glad to inform that we have completed the R & D consultancy project works on **Heat stratification on thermal energy storage tank** and the same has been accepted by the team Elegans Group who visited our college dated on 12/10/2022.

The following deliverables are being submitted to you,

1. Designed model
2. R & D Report
3. Knowledge transfer of the project

We thank you for giving us an opportunity to work on this project of and cooperation extended by your organization for the past one year. We look forward to work with you in your future projects.

Thanking you,

Yours sincerely

Srinivasulu
18/3/23
Principal

PRINCIPAL

ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)

[Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)





Appreciation Letter

Date: 24-03-2023

To,
The Principal,
Eswar College of Engineering,
Kesanupalli (v)
Narasaraopet.

Sub: Appreciation Letter

Sir/Madam,

On behalf of the company, I would like to thank your college "Eswar College of Engineering" on the efforts and sincerity in successfully handling the project works, we are pleased to see the accomplishment of the goals.

We sincerely appreciate your support with all the positive attitude, pleased to work with such an educational institute. We look forward to work again with your organization.

With deep appreciation for your efforts,

Research Project Title: **Stratification on thermal energy storage tank**

Total project cost	: 45,000/-
Duration of the work	: 3 Months (applicable from date)
Physical presence	: 2 days in a month
Review Period	: Every Month

Thanking You & Regards.

[Handwritten Signature]
Director
ELEGANS GROUP
HYDERABAD

[Handwritten Signature]
PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesanupalli (V), NARASARAOPET (MC)
Palnadu Dist A.P 522 549



ESWAR

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, Kakinada, AP
Kesanupalli (V), Narasaraopet - 522549, www.eswarcollegeofengg.org



+91 98855 78652

+91 99636 34414



Email: eswarcollegeofengg@gmail.com

Website: www.eswarcollegeofengg.org



18-03-2023

UTILIZATION CERTIFICATE

1. Name of the Principal Investigator : Dr G.Naga Malleswara Rao
2. Principal Co-Investigator : Mr Shaik Chand Mabhu Subhani
3. Name of the Funding Agency : Elegans Group
4. Title of the Project : Heat Stratification in thermal energy storage tank

This certifies that a grant-in-aid of Rs. 45000 (Forty five Thousand rupees only) was sanctioned by Elegans Group on 12.10.2022 for the R&D project titled "Heat Stratification in thermal energy storage tank".

We are pleased to report that the entire grant has been diligently utilized in accordance with the project's requirements, and there is no unutilized balance remaining (Rs. NIL).

Details of Expenditure:

S. No	Particulars	Amount
1	Component Modelling	2,000/-
2	Materials	9,000/-
3	Principle investigator Remuneration	9,000/-
4	Co-investigator Remuneration	7,000/-
5	Equipment and Technology Infrastructure	10,300/-
6	Printing and stationary	1,032/-
7	Miscellaneous Expenses	7,935 /-
Total		46,267/-

For M/s Rao & Kumar Associates

CHARTERED ACCOUNTANTS

M.No. 211310

Golhis
Principle investigator



V. Satyadev
(V.SATYADEV)
Partner.
ERN No. 0030935

[Signature]
Principal

PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
NARASARAOPET-522 601, Guntur (Dt.)

