



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

Summary of all Funded Projects

2019 - 2020

Sl.NO	Title of the Project	Amount Sanctioned
1	Modernisation of Product Design and Development Laboratory	14,50,000
2	Modernisation of Advanced Communication Laboratory	16,94,000
3	Advanced Topographical Survey Systems	4,30,000
4	Analysis of Climate Resilient Road Design	1,25,000
5	Automation in Food Processing Units	2,00,000
6	Design of Control Panels For Cold Storage Monitoring	1,00,000
7	Optimization of Energy Consumption for Cold Storage Units	1,00,000
8	Simulation of Training Modules For Natural Disasters Resue Force	2,00,000
9	Analysis of Wave Simulator Machines	2,00,000
10	Design of Study of Cost Effective Lighting Systems for University Buildings	3,00,000
11	Ai and Data Analytics in Traffic Management	2,00,000
12	Design of Temperature Controlling Systems	50,000
TOTAL		50,49,000/-



→ **Government Projects**



→ **Non Government Projects**


AICTE

MODERNISATION OF PRODUCT DESIGN AND DEVELOPMENT LABORATORY

P. No. 64-56487 (MODROB-RURAL) DATED 13.05.20

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org
MODROB-RURAL - Sanction Letter

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



Subj: Release of a sum of **Rs.1355200 /-** (Rupees Thirteen Lakh Fifty Five Thousand Two Hundred Only), being the Grant-in-Aid under the scheme **Modernization and Removal of Obsolescence Rural (MODROB-Rural)** for the year 2019-20 payable during the current financial year 2019-20-19.

Sir,
With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs. 1694000/-** (Rupees Sixteen Lakh Ninety Four Thousand Only) as Grant-in-Aid under the **Modernization and Removal of Obsolescence Rural (MODROB-Rural)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SIKKANAMPATTY, OPPOSITE TO AIRPORT, OMALUR TR, SALEM DT, Tamil Nadu		
2.	Title of proposal:	Modernization of Advanced Communication Laboratory		
3.	Name of Coordinator:	Dr. VENKATESH S		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	Total: Rs. 1694000/-	Non-Recurring (85%) Rs. 1439900/-	Recurring (15%) Rs. 254100/-
5.	Amount to be released during the year 2019-20:	1 st Installment Rs. 1355200 /-	Non-Recurring (85%) Rs.1151920/-	Recurring (15%) Rs.203280/-
6.	Sanctioned grant-in-aid is debitable to:	Major Head 60L10(a)Gen. (Plan Head)		

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

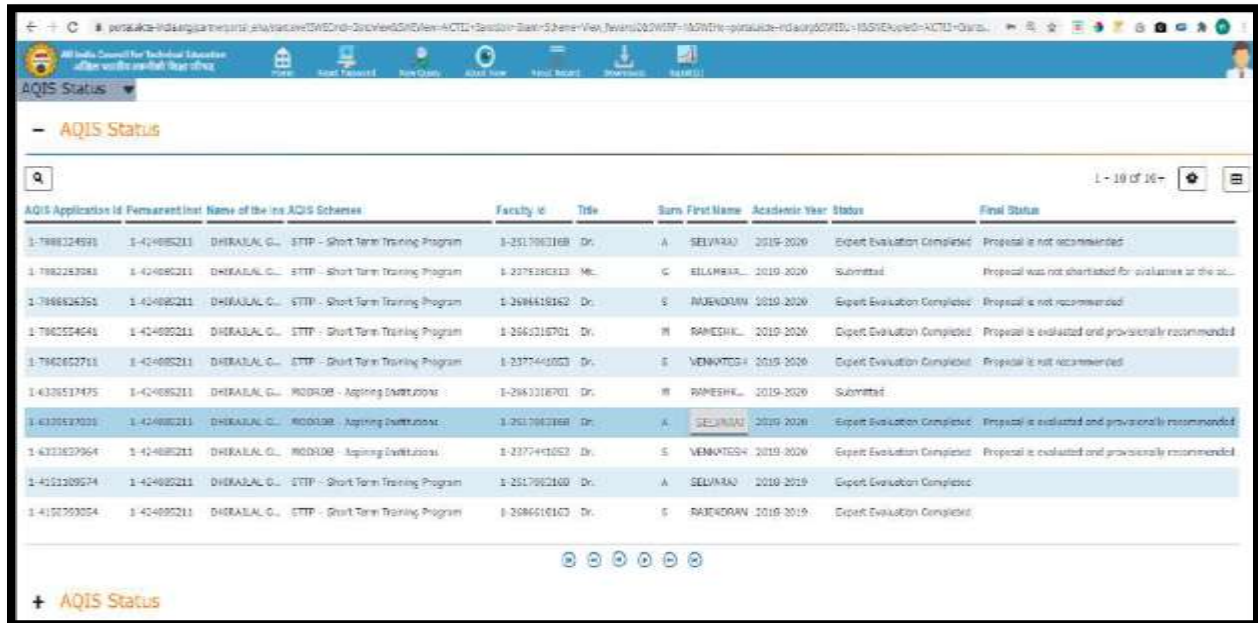
The instructions/guidelines to be followed by University/Institution

- Release of funds**
 - The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal in which the grant is being released.

Page 2

AICTE

MODERNISATION OF ADVANCED COMMUNICATION LABORATORY



The screenshot displays the AICTE AQIS Status portal. The page title is "AQIS Status". Below the title, there is a search bar and a table listing applications. The table has the following columns: AQIS Application Id, Permanent Unit, Name of the Ins AQIS Schemes, Faculty Id, Title, Surn First Name, Academic Year, Status, and Final Status. The table contains 10 rows of data. The 6th row is highlighted in blue, indicating it is the selected record.

AQIS Application Id	Permanent Unit	Name of the Ins AQIS Schemes	Faculty Id	Title	Surn First Name	Academic Year	Status	Final Status
1-7888324928	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2517882168	Dr. A	SELVARAJ	2019-2020	Expert Evaluation Completed	Proposal is not recommended
1-7882287888	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2375338313	Mr. C	ELAMBAR...	2019-2020	Submitted	Proposal was not shortlisted for evaluation as the ac...
1-7888826358	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2588448162	Dr. E	MUENDAM	2019-2020	Expert Evaluation Completed	Proposal is not recommended
1-7862524648	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2562318701	Dr. H	RAMESH...	2019-2020	Expert Evaluation Completed	Proposal is evaluated and provisionally recommended
1-7862652718	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2377445052	Dr. E	VENKATESH	2019-2020	Expert Evaluation Completed	Proposal is not recommended
1-4326517475	1-424882211	DHRALAL G... MODLOB - Upgrading Infrastructure	1-2683318701	Dr. H	RAMESH...	2019-2020	Submitted	
1-4326527038	1-424882211	DHRALAL G... MODLOB - Upgrading Infrastructure	1-2617882168	Dr. A	SELVARAJ	2019-2020	Expert Evaluation Completed	Proposal is evaluated and provisionally recommended
1-4323827964	1-424882211	DHRALAL G... MODLOB - Upgrading Infrastructure	1-2377445052	Dr. E	VENKATESH	2019-2020	Expert Evaluation Completed	Proposal is evaluated and provisionally recommended
1-4151289574	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2517882168	Dr. A	SELVARAJ	2018-2019	Expert Evaluation Completed	
1-4151290224	1-424882211	DHRALAL G... STTP - Short Term Training Program	1-2086518102	Dr. E	RAJENDRAN	2018-2019	Expert Evaluation Completed	

[Please Click for Details of All funded Projects](#)



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

Summary of all Funded Projects

2016– 2017

Sl.NO	Title of the Project	Amount Sanctioned
1	Remote Sensing & GIS mapping	6,44,000
2	Design and Development of Cost Effective 3 D Printing machine.	1,00,000
3	Desing and Development of technologies for affordable housing	15,00,000
Total		22,44,000/-



→ **Government Projects**



→ **Non Government Projects**

NATIONAL REMOTE SENSING CENTRE, HYDERABAD (ISRO, DOS)

REMOTE SENSING & GIS MAPPING

भारत सरकार
अंतरिक्ष विभाग
राष्ट्रीय सुदूर संवेदन केन्द्र
बातानगर, हैदराबाद 500 625, अ.प्र., भारत
टेलिफोन : +040-23879572-76
+040-23879261-65
फैक्स : +040-23878648

हमसरो ISRO

Government of India
Department of Space
National Remote Sensing Centre
Batanagar, Hyderabad - 500 625, A.P., India
Telephone : +040-23879572-76
+040-23879261-65
Fax : +040-23878648

V.Raghu Venkataraman
Chief General Manager, RCs, NRSC &
Project Director, SIS-DP

Phone No: 040-23884355
Fax No:040-23878868
e-Mail:raghu@nrsc.gov.in

NRSC/RC/EPRIS/35/2016

21 October, 2016

Dear Sir,

ISRO has taken up a major initiative of "Space based information support for Decentralised planning (SIS-DP)" which aims to empower Panchayat Raj Institutions (PRIs) and stakeholders for participatory decentralized planning process at grass-root level in the country. As a part of this initiative, satellite images as well as a set of thematic maps have been generated for entire country. ISRO has developed a smart phone based mobile application and Bhuvan Panchayat portal to enable geo tagging of Panchayat level assets. Academic institutions comprising experience faculty and enthusiastic youths in the country has shown interest to support this social endeavor of geo tagging of Panchayat level assets (Asset Mapping) under the ISRO's new project on "Empowering Panchayat Raj Institutions Spatially (EPRIS)".

We at ISRO are pleased to inform you that your Institute (Dhirajal Gandhi College of Technology Salem) have been selected for taking up the asset mapping of 322 Panchayats in Namakkal District of Tamilnadu State. You are requested to complete the activity within 3 months as per MOU. For effective monitoring, you are also requested to provide monthly progress report as per enclosed template.

With kind regards

Yours sincerely,
V.Raghu Venkataraman

Copy to Dr.A.T.Jeyaseelan, S/E-SG,RCs, NRSC.
To,
Dr. Gushan Taj M.N.A
HOD Civil
Department of Civil engineering
Dhirajal Gandhi College of Technology
Opposite to Salem Airport
Salem- 636309 Tamil Nadu

24 OCT 2016
Salem - 636309

भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation

Date: 17-08-2016

Letter of Intent for Asset Mapping

Between

National Remote Sensing Centre, Hyderabad - 500037
ISRO, DOS

And

Dhirajlal Gandhi College of Technology Salem, 636309

ISRO has developed an online Portal - Bhuvan Panchayat (www.bhuvan-panchayat.nrsc.gov.in) under the project 'Space based information Support for Decentralized Planning (SIS-DP)'. In order to utilize the Portal for decentralized planning by Panchayati Raj Institutions (PRIs), ISRO has initiated a new project called Empowering Panchayat Raj Institutions Specially (EPRIS) with the goal to empower PRIs with the space-based inputs towards resource-based and integrated spatial developmental planning of rural areas in a user-friendly enabling environment. To utilize the Portal for development planning at Panchayat level, it is essential to have the information of existing assets so that one can assess the gap, area and plan for new assets. NRSC has initiated implementation of EPRIS project covering 10% of Panchayats with the help of Partner Institutions from among SRSGs, NRIs and NGOs. During the asset mapping workshop conducted through distance learning from IIRS on 27th June 2016, academic institutions showed interest to participate in the asset mapping exercise. In order to complete the asset mapping in a stipulated time of 3 months, ISRO had identified a financial amount of Rs. 2000 per gram Panchayat to cover the logistic by the academic institutions. To avoid duplication of work, the Letter of Intent for asset mapping has been signed by NRSC & academic institutions under the project EPRIS where National Remote Sensing Centre (NRSC) is the nodal agency for capacity building, asset mapping and activity planning for empowering PRIs. The academic institution agrees to exercise their best efforts in fulfilling the following obligations for asset mapping in the selected Gram Panchayats (as per list shown in Annexure-1).

1. All the community assets lying in the selected Gram Panchayat area are to be mapped.
2. The latest version of Bhuvan Panchayat Asset Mapping Mobile App freely downloadable from the Bhuvan Panchayat Portal (www.bhuvan-panchayat.nrsc.gov.in) is to be used for the purpose of mapping assets.
3. The asset mapping is to be done in coordination with the local Elected Panchayat Representatives/ Panchayat functionaries.
4. Authentication of assets mapped is to be done by the concerned Elected Panchayat Representative/ Panchayat functionary.
5. The assets successfully mapped by the Bhuvan Panchayat Mobile App will be available on the Portal after integration.
6. The following documents, available in Bhuvan Panchayat Portal for free download, may be referred for the detailed methodology: (a) Asset Directory and Mapping Guidelines and (b) Bhuvan Panchayat Asset Mapping App User Manual.

17/8/16

Signature

1

Dr. W. SURESH BHASKARAN, Ph.D.
Principal
Dhirajlal Gandhi College of Technology
Salem - 636309



7. Remuneration will be paid at the rate of Rs. 2000 per Gram Panchayat. Initially 50% as advance if the number of Panchayats is greater than 50, otherwise total remuneration will be paid in advance.
8. After asset mapping, Panchayat's developmental activity planning using Bruvan Panchayat platform will be planned separately.
9. By capacity building of the locals for using the Bruvan Panchayat platform with the participated academic institutions in the developmental activity planning of Panchayat Raj Institutions.
10. If the work is not started or not completed in the stipulated period of three months, the remuneration is to be returned back and the allocated Panchayats will be assigned to other institutions.

This letter of intent is valid until successful completion of the task as per the above obligations, or 3 months from the date of signing this letter, whichever is earlier. The obligations under this letter of intent can be nullified on mutual consent. This letter of intent is not intended to and shall not constitute in any way a binding or legal agreement, or impose any legal obligation or duty on either party.

Signatures

[Handwritten Signature]
07 Oct 16

For and on behalf of
National Remote Sensing Centre

[Handwritten Signature]
13/10/16



For and on behalf of
(Academic Institution)
✓ V. MURALI BHASKARAN, M.E., Ph.D.
Principal
Dr.J.J.S. Gandhi College of Technology
Sivachandrapuram, Salem - 636 505

Annexure-1

Details of the selected Gram Panchayats

State	District Panchayat	Intermediate Panchayat	Number of Gram Panchayats	Amount sanctioned (Rs.)
Tamil Nadu	Salem District	15	332	6,64,000

List of Gram Panchayats assigned: File attached with the letter of intent.

[Please Click for Details of All funded Projects](#)



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

Summary of all Funded Projects

2017 – 2018

Sl.NO	Title of the Project	Amount Sanctioned
1	Design and Development of Battery Backed Power Supply for Switch Gear Units	50,000
2	Topographical Survey for km 05/000 (Malaparmba) to km 40/000 (Puthupady) including bypasses at Koduvally and Thamarassery (45 km @ Rs.10 per km) for PWD, Kerala	4,50,000
3	Topographical Survey for road connecting Hosdurg – Panathur – Bhagamandala – Madikeri – in Karnataka State (Stretch in Kerala) and road connecting Cherkala – Kalladka (85 km @ Rs.10 per km) for PWD, Kerala	8,50,000
4	Preparation of conceptual design in 2 stages for “Comprehensive Consultancy Services for Advanced Night Vision Products factory at Nimmaluru, Krishna District, Andhra Pradesh”	3,00,000
5	Design of PA, CCTV, BMS, Access Control, Fire Alarm System for Cold supply Chain Management at various locations in Tamilnadu for TNSAMB	1,50,000
6	Preparation of Conceptual design of IBMS, CCTV, Access control, for Industry 4.0 for “Comprehensive Consultancy Services for Advanced Night Vision Products factory at Nimmaluru, Krishna District, Andhra Pradesh”	50,000
7	Design of IO Port and AV Solution for Proposed Vinod Bihari Mahato Koelanchal University at Dhanbad	1,00,000
8	Preparation of Conceptual design of HT/LT Distribution system for “Comprehensive Consultancy Services for Advanced Night Vision Products factory at Nimmaluru, Krishna District, Andhra Pradesh”	50,000
Total		20,00,000/-



→ Non Government Projects

G5 SWITCHGEAR

DESIGN AND DEVELOPMENT OF BATTERY BACKED POWER SUPPLY FOR SWITCH GEAR UNITS

	G5 SWITCHGEAR	NO.2224, PUDHUR ROAD, SARKAR KOELAPATI, SALEM-636030. © : 0427-6540458 Mail: G5switchgear@gmail.com 20 - 04 - 2016
Ref: G5/R&D-DGCT/2015 - 2016 /01		
TO		
The Principal Dhirajal Gandhi College of Technology Opp to Salem Airport Sikkanampatti (po) Omalur (Tk) Salem-636309		
Sir,		
Sub: Sponsoring fund for R &D activities in DGCT; Regarding Ref: DGCT / EEE / R&D / 2015 - 2016 / 02, Dtd: 15.04.2016		
We are privileged to sign an MOU with EEE Department of Dhirajal Gandhi College of Technology on 23.12.2015		
In order to carry our R &D activities for industrial drives and renewable energy lab, we are ready to support financial grant of Rs 1,00,000 (Rs One Lakh only) to the college. The grant fund will be given to college in two phases.		
Phase -I: Rs 50,000 will released during the month of February 2017		
Phase-II: Rs 50,000 will released during the month of December 2017		
Thanking You		
		 Managing Partner G5 Switch gears.
		

[Please Click for Details of All funded Projects](#)



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

Summary of all Funded Projects

2015– 2016

Sl.NO	Title of the Project	Amount Sanctioned
1	Desing and Development of system for sustainable Development	10,00,000
2	Structural Health monitoring for structures using NI labview	7,35,000
3	Centre for Data Analytics	1,50,000
4	Students Research Projects Mechanical Engineering	1,50,000
5	Students Research Projects Mechanical Engineering	1,00,000
Total		2135000/-



→ Non Government Projects

BUDDIHEALTH

CENTRE FOR DATA ANALYTICS



Claritrics Technologies Private Limited,
46/50 Indira Nagar Main Road, Valasaravakkam
Chennai 600087.
Phone: +91 44 4380 6726

18.03.16

To

Dr. S. Saravanan
Head of the Department,
Dept of Computer Science and Engineering,
Dhirajlal Gandhi College of Technology,
Opp to Salem Airport, Sikkampatti (po), Oratur (TK),
Salem 636309

To: *Molice*
[Signature]

Dear Sir,

Sub: Sponsoring fund for setting up Industry Sponsored Research Center at DGCT
Ref: DGCT/CSE/R&D/2015-2016/RC-02, Dated: 02.03.16

We are privileged to sign a MOU with CSE Department of Dhirajlal Gandhi College of Technology on 23.11.2015. As per your request, BUDDIHEALTH (A CLARITRICS Company), would like to collaborate in setting up an Industry Sponsored Research Center in your college premises for the purpose of achieving excellence in Data Analytics.

In this connection, the company permitted to establish "Center for Data Analytics" in your college premises as per college expectations and the company sponsors the amount of Rs. 1,50,000/- (One lakh fifty thousand rupees only) to the institution to establish the above Research Center. The motive of the research Center is to train the students and faculty in latest technology as well we can do industry based projects in collaboration with students, faculty and company persons. The fund may be distributed in the following two phases:

Phase I: Rs 75,000 will be released during the month of March 2017
Phase II: Rs 75,000 will be released during the month of September 2017

Thanking You

[Signature]
18/3/16

Sudarsun Santhiappan., M.Tech.,
Chief Scientific Officer & Co-Founder,
BuddiHealth Inc



PRECISION CAMSHAFT LIMITED, SHOLAPUR



Precision Camshafts Limited

E 102/ 103 MID C, Akkalkot Road, Solapur 413006, Maharashtra, India
D.S. D.G. D.T. D 7/1 MIDC Chincholi, Dist. Solapur, 413255, Maharashtra, India

27.06.2016

To
The Principal,
Dhirajlal Ganesh College of Engineering,
Salem - 636 309

Sub: Approval of Research Centre and Proposal - Reg.

Sir,

Further to the meeting held at our campus with your staff members and the telephonic conversations, we in principle agree to extend our support to your institution by collaborating to setup a Centre for Research for automotive components.

We are also very happy to see that you have taken our consideration with regards to your research proposal on board and we are happy to sponsor the same for an amount of Rs. 1,00,000/- (Rupees One Lac Only) as per the research proposal.

We are proud to be associated with your institution and looking forward to enhanced and fruitful interactions.

With Warm Regards,

Dr Sahasini Shah
Director,
Precision Camshafts Limited, Solapur
Maharashtra



[Please Click for Details of All funded Projects](#)



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

Summary of all Funded Projects

2018 – 2019

Sl.NO	Title of the Project	Amount Sanctioned
1	Technical services for Analysis of Material used for Design of Cold Storage & Design of Eco Friendly Sewage Treatment Plants	10,30,000
2	High Speed Data Connectivity for University Buildings & Remote Monitoring of Cold Storage Units	7,00,000
3	Optimization of Sensors for Cold Storage Units & Remote Monitoring of Cold Storage Units	4,00,000
4	Design of Solar Energy Plants for University Buildings & Remote Monitoring of Cold Storage	6,50,000
5	Design of Cost Effective cold storage units & Implementation of Robotics in Cold Storage Units	8,50,000
Total		36,30,000/-



→ Non Government Projects

MUKESH & ASSOCIATES

TECHNICAL SERVICES FOR THE ADVANCED TOPOGRAPHICAL SURVEY SYSTEMS



Dhirajlal Gandhi College of Technology

(Approved by AICTE and Affiliated to Anna University)

Salem Bengaluru Highway (NH7), Sikkanampatty, Opp. Airport, Salem-636309, Tamilnadu

Phone: 04290 233333 / mail id: principal@dgct.ac.in, office@dgct.ac.in

"Institution established by India's Leading Engineering Consultants Salem"

No: M&A/PROJ/ Civil /003/2019

20.05.2019

To

The Managing Partner,
Mukesh & Associates,
2/6, Ranganathar Avenue, Narasothipatti,
Salem – 636 004

Sir,

**Sub: Invoice for providing technical services for the Advanced Topographical
Survey Systems – reg.**

Ref: 1.Your work order no: PWO/DGCT/CIVIL/01/2019 - 17.05.2019

-oOo-

With reference to the above, we have carried out technical services for the subject project.
We have provided all the necessary resources as per the scope of work agreed.

We are enclosing herewith the invoice for providing the technical services. The total amount
worth to Rs. 4,30,000/- [Rupees Four Lakh and Thirty Thousand Only] inclusive of applicable
GST.

The detailed invoice is enclosed for your reference.

We request you to send us payment at the earliest.

Sincerely,
For Dhirajlal Gandhi College of Technology,


Principal.

Encl: 1. Detailed Invoice

PRINCIPAL

Dhirajlal Gandhi College of Technology
Sikkanampatty, Salem - 636 309.



[Please Click for Details of All funded Projects](#)