

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Criteria 3: Research, Innovations and Extension

Key Indicator – 3.1.1/3.1.2 Research Project & Endowments

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the A.Y-2021-22 (INR in Lakhs)

Sr. No.	Name of Project	Name of Department	Duration of the Project	Funding Agency	Amount Sanctioned
1	"Classification Of Diabetic Retinopathy UsingFractal Analysis And Random Forest"	Computer Engineering	1 Year	Microversion Technologies, Goldmine housing Society, Wai.	10000
2	Pre-Tendering Project Planning Design & Budget Estimation of Road Project Connecting Nigade Village	Civil Engineering	1 Year	S. A. Sheth Engineers & Government Contractors, Thane, Mumbai	5000
3	Study of Reutilization of Plastic and CeramicWaste Paver Block	Civil Engineering	1 Year	Pranav Construction, At post-Shirwal, talukKhandala, Dist- Satara	5000
4	Face Mask &body Temperature Detection using Arduino Uno	E & TC Engineerin g	1 Year	Swara Enterprises Ratnagiri	7000
5	Cow Health Monitoring Systemusing IoT	E & TC Engineerin	1 Year	Swara Enterprises Ratnagiri	15000
6	IoT Based EV's Battery Swapping & Charging system using Solar	E & TC Engineerin	1 Year	Swara Enterprises Ratnagiri	10000
7	Mild Steel Wall Climbing Robot	Mechanical Engineering	1 Year	K.R.Plastic IndustriessGat No 124/L A/P MirJe Shirwal MIDC Khandal Satara	10000

8	Design & Manufacturing of Cam Operated Multiple Hammering Machine	Mechanical Engineering	1 Year	Shree Dhananjay Eletricals.Plot NoW- 76Additaional MIDC Kodoli Satara	10000
9	Automatic Image Tagging using Machine Learning	Computer Engineering	1 Year	Mythos Technology, Narhe, Pune.	Non Funded
10	Precision Agriculture for Indian Context using Learning Techniques	Computer Engineering	1 Year	Mythos Technology, Narhe,Pune.	Non Funded
11	Text Mining from The Web for Medical Intelligence	Computer Engineering	1 Year	L&D Infotech Pvt. Ltd., DSK Vishwa,Pune.	Non Funded
12	Online Assessment and protecting system for candidate recruitment at work Places.	Computer Engineering	1 Year	Gsoft Solution Pvt.Ltd., Warje, Pune.	Non Funded
13	Automatic Face Mask Detection System Using Deep Learning	Computer Engineering	1 Year	Mythos Technology, Narhe,Pune.	Non Funded
14	Dairy Waste Management in Anant Dudh Dairy	Civil Engineering	1 Year	Anant Dudh Pvt. Ltd., Kikavi, Taluka-Bhor, Dist -Pune	Non Funded
15	Casting of Bricks Using Plastic Waste and Construction Waste Material	Civil Engineering	1 Year	Shri. Radhakrishan Cement pipes & Products, Kolki, Taluka-Phaltan, Dist-Satara	Non Funded
16	Intelligent Exam Paper Leakage Detection	E & TC Engineering	1 Year	Swara Enterprises Ratnagiri	Non Funded



· Poto ·

Principal
Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.
Dhangawadi, Pune-412206

MICROVERSION TECHNOLOGIES

CERTIFICATE OF SPONSORSHIP

To Whom It May Concern:

This is to certify that following students of SCSCOE, Pune are developing an WebBased Detection System for Diabetic Retinopathy titled "DETECTOR — CLASSIFICATION OF DIABETIC RETINOPATHY USING FRACTAL ANALYSIS AND RANDOM FOREST" as their Final Year Project. This respective project of theirs is being sponsored by MicroVersion Technologies.

- 1. YADAY POONAM R
- 2. MALUSARE KAJAL S
- 3. YADAV REVATI V
- 4. PAWAR SNEHA S

This certification is being issued upon his/her/their request for whatever purpose it may serve.



MicroVersion Technologies

Goldmine Housing Society, Wai, 412803

Shri Chhatrapati Shivajiraje College of Engineering - (From 1-Apr-2021)
S. No. 237, Off NHO4, Pune - Benglore Highway
A/P - Dhangawadi,
Tal - Bhor, Dist - Pune
E-Mail:scscoe@gmeil.com

Receipt Voucher

No. : 141

Dated

19 Jan 2022

Particulars Account :

Amount

Misclenaous Receipt

10,000.00

Through:

Cash

Amount (in words) :

INR Yen Thousand Only

₹ 10,000,00



Authorised Signato



GEO PROFESSOR PART-NG SERVICIOS VARAN ASOULISTES

Date: 22-01-2022

SPONSORSHIP LETTER

I S A SHETH a Civil Engineering Construction Company established in the year 1997.

The Firm has executed many numbers of Projects with Government Organization PWD, CIDCO, MIDC, MMRDA, RCF, and Private works etc. all over Maharashtra.

I write to confirm that

- 1. Mr. Pravin Prakash Pawar
- 2. Mr. Robit Ramakantrao Kulkarni
- 3. Mr. Ajay Nivruti Gujalwad
- Miss. Rutuja Nandkumar Barge are in receipt of official sponsorship from us on below Teems & Conditions.

Academic Project Work: - Detailed Project Report of Roadwork 2.5km length

- 1. Providing required Surveying Equipment's with LXQ-CAD Software
- 2. Financial Sponsorship of Rs 5000/-
- 3. Kindly submit official letter of Institute

With Best Regards, S. A. SHETH, THANE





Specialization in Regions and Rehabilitation of bindges and bundings Planting C. Administration from the control of the

Shri Chhatrapati Shivajiraje College of Engineering - (From 1-Apr-2021)
S. No. 237, Off NH04, Pune - Benglere Highway
A/\$\foating\$ - Ohangawadi,
Tal - Bhor, Dist - Pune
E-Mail :scscoe@gmail.com

Receipt Voucher

No. 1 139	Dated : 18-km-2022
Particulars	Amount
Account : Misclenoous Receipt	5,000.00
Through:	
Cash	
Amount (in words) : INR Five Thousand Only	



Authorised Signatory

PRANAV CONSTRUCTION

Add: At Post Shirwal, Tal - Khandala, Dis-Satora, 412801.

Contact: #91 9373930707 / 9552296317

Limited at a promove communicated the parameters.

All types of Industrial Solutions.

SPONSORSHIP LETTER

To.

The Principal,

Raggad Dnyampeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Bhor PIN-- 412206

Subject: - Offering Sponsorship to the Project work.

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- 1) Mr. Nikhil A. Khopade
- 2) Mr. Pritesh N. Thopate
- 3) Mr. Rushikesh K. Bhosale
- 4) Mr. Ritesh V. Kumbharkar

Above students interested on work with us regarding site work, our firm sponsoring the project — STUDY OF REUTILIZATION OF PLASTIC AND CERAMIC WASTE PAVER BLOCK®, the concept of project helps us to implement the major pover block work.

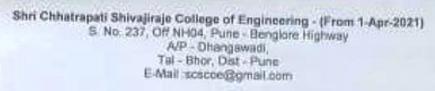
We are providing all technical data and guidance of experts for required project work. This Blocks are used for various purposes like pavement, footpath, garden walkway. The cost incurred for the project will be borne by our company and looks forward for successful completion of the project.

Owner

Pranay Construction Kesurdi.

Pranay Construction
Stringprietor

GST NO:- 278ZRP83125Q1ZW



Receipt Voucher

No. : 139 Dated 18-Jan-2022 **Particulars** Amount Account: Misclienaous Receipt 5,000.00

Through:

Cash

Amount (in words):

INR Five Thousand Only

₹ 5,000.00



Authorised Sign



Swara Enterprises

Shop No.02, Amrutvel Complex, Nachane Road Ratnagiri, 415612

Mobile 9922948572

Email:swaraentorprisertn@gmail.com

Ref: SE/5PN/113/2022

Date: 20/05/2022

SPONSORSHIP LETTER

To,

The Principal

Rajgad Dnyanpeeth's Chhatrapati Shivajiraje College of Engineering,

Dhangwadi, Bhor Pune

PIN Code -412206

Subject: Offering Sponsorship to the project work

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- 1. Bankar Hrishikesh Ramesh
- 2. Chavan Aishwarya R.
- 3. Chavan Ankite Prakash

Above students interested to work with us regarding a project assigned to our company, thus we are sponsoring their project-Face Mask Shody Temperature Detection using Arduino Uno

We are providing financial support to complete this project, as well as technical data & Expert guidance required for this project work. This project is useful for the for the industry owners to monitor body temperature of their workers and to check the face mask. We are looking forward for completion of the project.

DIRECTOR

Mrs.Sandhya S.Nalage

Swara Enterprises
Prop. Mrs. Sandhya S. Natage
Shop No. 02, Amraivet Complex,
Butragili - 416 612
1932948872/9511760259



Shri Chhatrapati Shivajiraje College of Engineering - (From 1-Apr-2021)
S. No. 237, Off NH04, Pune - Benglore Highway
A/P - Dhangawadi,
Tal - Bhor, Dist - Pune
E-Mail scscoe@gmail.com

Receipt Vaucher

Dated 19-Jan-2022 1 141 No. Amount Particulars Account: 7,000.00 Misclenaous Receipt Through: Cash Amount (in words):

INR Seven Thousand Only

Authorised Sign

₹ 7,000.00



Swara Enterprises

Shop No.02, Amrutvel Complex, Nachane Road Ratnagiri, 415612

Mobile 9922948572

Email:swaraenterprisertn@gmnil.com

Ref: SE/SPN/112/2022

Date: 20/05/2022

SPONSORSHIP LETTER

To.

The Principal

Rajgad Dnyanpeeth's Chhatrapati Shivajiraje College of Engineering,

Dhangwadi, Bhor Pune

PIN Code -412206

Subject: Offering Sponsorship to the project work

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- 1. Kazi Arshad Nazir
- 2. Mandhare Prajakta Prakash
- 3. Shaikh Tabasum Firoj

Above students interested to work with us regarding a project assigned to our company, thus we are sponsoring their project-Cow Health Monitoring System using IoT.

We are providing financial support to complete this project, as well as technical data & Expert guidance required for this project work. This project is useful for the farmers to take care of their animal as well as to monitor their health from distance. We are looking forward for completion of the project.

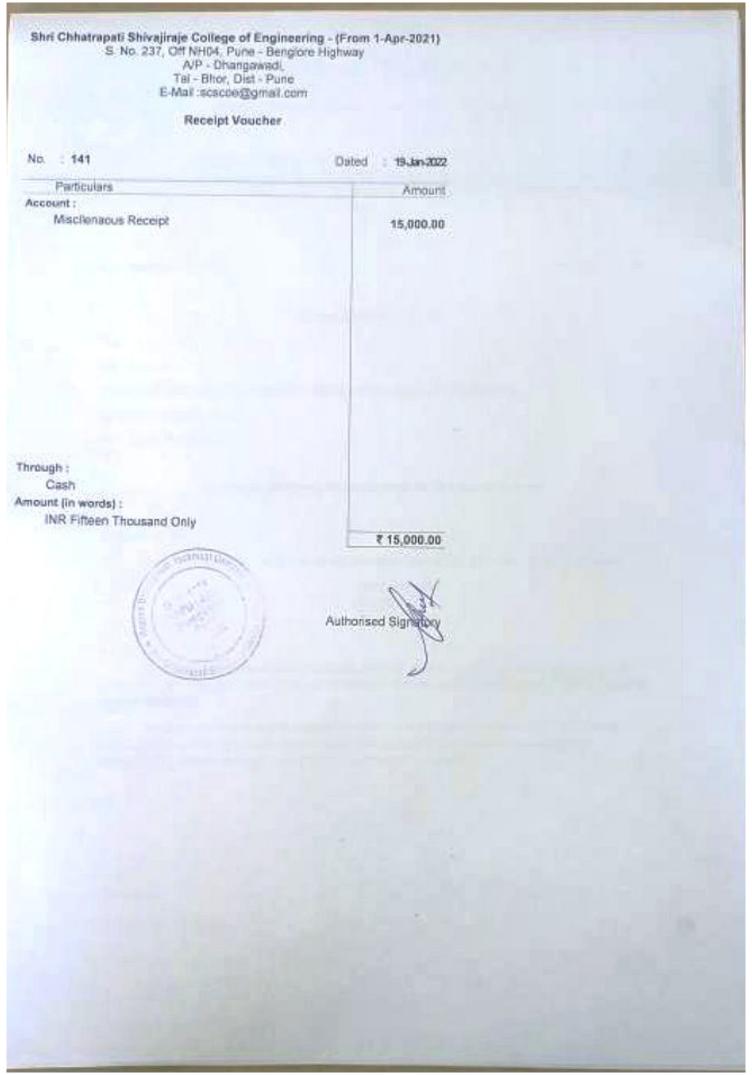
DIRECTOR

Mrs.Sandhya S.Nalage

Swara Enterprises

Prep. Acre. Sanobya S. Nalage Supp No. 02, Amrutvel Complex, Rainagel - 415 612 id. 9922945572 (9511760258







Swara Enterprises

Shop No.02, Amrutvel Complex, Nachane Road Ratnagiri, 415612

Mobile 9922948572

Email:swaraenterprisertn@gmail.com

Ref: SE/SPN/115/2022

Date: 20/05/2022

SPONSORSHIP LETTER

To.

The Principal

Rajgad Dnyanpeeth's Chhatrapati Shivajiraje College of Engineering,

Dhangwadi, Bhor Pune

PIN Code -412206

Subject: Offering Sponsorship to the project work

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- Gaikwad Pooja
- II. Kanade Payal
- iii. Kazi Mansur

Above students interested to work with us regarding a project assigned to our company, thus we are sponsoring their project- IoT Based EV's Battery Swapping & Charging system using Solar

We are providing financial support to complete this project, as well as technical data & Expert guidance required for this project work. This project is useful EV owners as well as manufaturer. We are looking forward for completion of the project.

DIRECTOR

Mrs.Sandhya S.Nalage

Swara Enterprises

Prop. Mrs. Sendbys 5. Nalage Stop No. 02, Amrutvel Complex, Ramagiri - 415 012 1. 3522046572 / 9511769259



Shri Chhatrapati Shivajiraje College of Engineering - (From 1-Apr-2021)
S. No. 237, Off NH04, Pune - Benglore Highway
A/P - Dhangawadi,
Tal + Bhor, Dist - Pune
E-Mail:scscoo@gmail.com

Receipt Voucher

No. : 139	Dated : 15-Jan-2022
Particulars	Amount
Account :	
Misclenaous Receipt	10,000.00
Through : Cash	
Amount (in words) : INR Ten Thousand Only	
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Authorised Signatury

PROJECT SPONSORSHIP LETTER



K-STAR PLASTIC INDUSTRIES

Manufacturer of Mastic Injection (Moulding Freducts)

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Ballyion: About this organization Communities To Minister II: May Concern.

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Spenser Name: E. Star Player Industries.

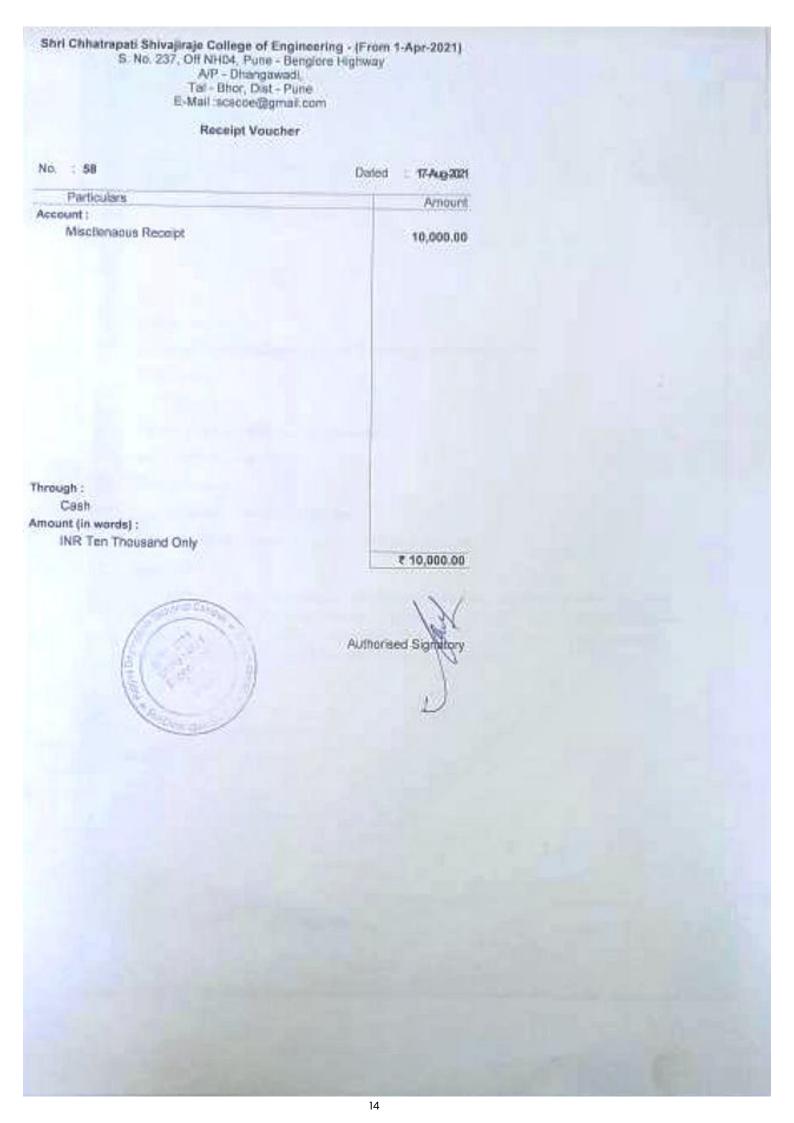
I Agric to give Sopinion has further about mened students at University of Pure, August Onyangerish's the Christianas Changeage College of Engineering Changewyd, The Students Weeking on Project Balled "Midd Sould Stati Chinaing Raises"

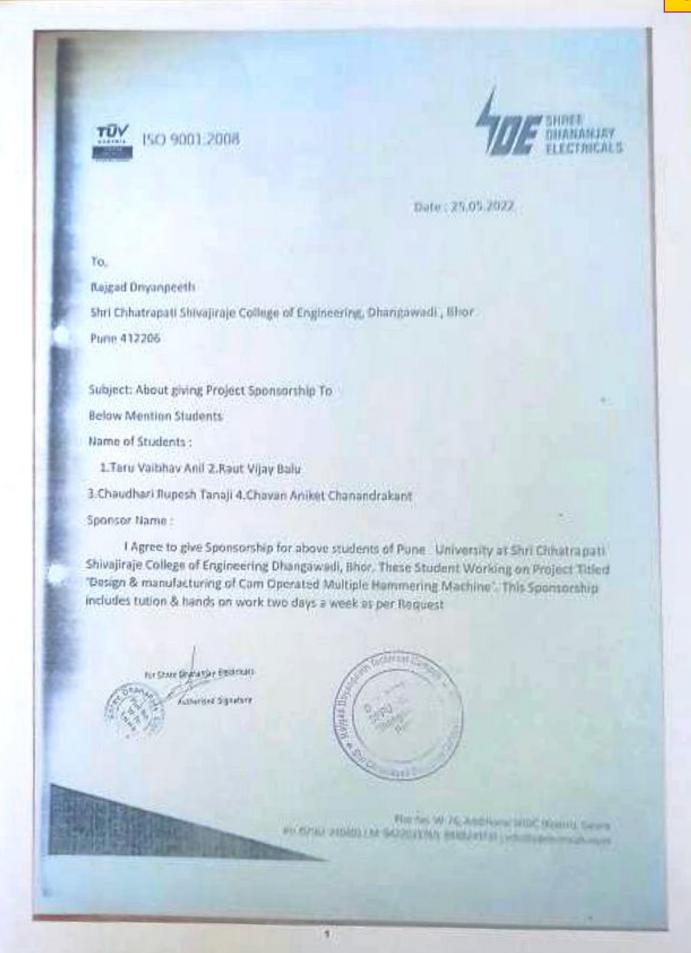
This Sponsorting includes ration & hands on work two days a Week as per Respect.

Source Trans

Managing Directors







Shri Chhatrapati Shivajiraje College of Engineering - (From 1-Apr-2021) S. No. 237, Off NH04, Pune - Benglore Highway A/P - Dhangawadi, Tal - Bhor, Dist - Pune E-Mail:scscoe@gmail.com Receipt Voucher No. 141 Dated 19 Jan 2022 Particulars Amount. Account : Misclenaous Receipt 10,000.00 Through: Cash Amount (in words): INR Ten Thousand Only ₹ 10,000.00

Authorised Signal Cy



SPONSORSHIP LETTER

Date: 16 Dec. 27

To. The Principal. Rayand Dayanpeeth s-Sheec Chhatragati Shivajiraje College of Engineering, Pune.

Subject: Offering Sponsorship to the Student of BE (Comp).

Dear Sir.

We would like to hereby confirm you, that Miss, Namita Prafulla Hingmire, Miss, Namrata Robidus Bhargude, Miss. Pratiksha Dattatray Mane and Miss. Samruddhi Santosh Hagawane are the students of BE, from your college who have been selected for carrying out the Final Year Project "Automatic Image Tagging using Machine Learning" They will work with our organization, Mythos Technology from 01/08/2021 for exactly 6 months.

The working schedule of their project will be 2 days a week from 11.00 am to 02.00 pm.

The details and scope of this project will be provided to them from the beginning of their tenure at the company facility. Upon successful completion of the project, they will be insued a certificate. We will be required to submit a copy of the detailed report before completion of the project with a sample model which is required to be submitted at the time of external examination held at the college.

Thanks & Regards, Authorized Sign

Abhay Pawar

Manager, Mythoa Technology,

Nadie, Pane-41





Address - SE No 50716, Northe road, Neur Mayle Bospital, Nathe, Pure-411041 S AUGUSTATIONS



SPONSORSHIP LETTER

Date: 18 Dec. 21

To,
The Principal,
Rajgad Duyanpeeth's
Shree Chhntrapati Shivajiraje College of Engineering, Pune.

Subject: Offering Sponsorship to the Student of BE (Comp).

Dear Ser.

We would like to hereby confirm you, that Miss. Khopade Pratiksha Sonba, Miss. Pujari Gauri Somnath, Miss. Khopade Pratiksha Deepak and Miss. Bardade Shubhada Chandrakant are the students of BE., from your college who have been selected for carrying out the Final Year Project "Precision agriculture for Indian context using Learning Techniques" They will work with our organization, Mythos Technology from 01/08/2021 for exactly 6 months.

The working schedule of their project will be 2 days a week from 11.00 am to 02.00 pm.

The details and scope of this project will be provided to them from the beginning of their tenure at the company facility. Upon successful completion of the project, they will be issued a certificate. We will be required to submit a copy of the detailed report before completion of the project with a sample model which is required to be submitted at the time of external examination held at the college.

Thanks & Regards, Authorized Sign

Abbay Pawar

Manager, Mythos Technology,

Narbe, Pune-41.

PUNE OF



Address - SR.No 50/16, Nerhe mad, Near Nevle Hospital, Narhe, Puno-411041
2 020-24399722

CHE INTERNMENTATION CONTINUES



Date: 20/07/2021

To,

The Principal,

Rajgad Dnyanpoeth's

Shri chhatrapati shivajiraje college of engineering

Pune.

Subject:- Internship/Sponsarship Letter

Respected Sir/Madam,

We would like to hereby confirm you, that Ubbe Rutvik Baban, Rathod Bhimrao Devidas Chikane Payal Bharat are students of Fourth Year Degree in Computer Engineering from your college who have been selected for carrying out the Final Year Project "Text mining from the web for medical intelligence". They will work with our organization from 01/08/ 2021 to 15/02/2022.

The working schedule of their project will be 2 days a week from 11.00 am to 6.00 pm. The details and scope of this project will be provided to them from the beginning of their tenure at the company facility. Upon successful completion of the project, they will be issued a certificate. We will be required to submit a copy of the detailed report before completion of the project.

Congratulations and welcome to the team!

Thanks & Warm Regards,

Somnath Lomate (Director)

Brake

L & D Infotech Private Limited





Flat No. OP 302, Meghmalhar, G.No 87 to 90,PH -II,DSK Vishwa ,Pune-41.

© 7887809708/ 8830274518



www.gsoftsulution.org

Sunday, October 24, 2021

CERTIFICATE OF SPONSORSHIP

To Whom It May Concern

This is to certify that following students of RDTC's SCSCOE PUNE are developing an Online Assessment And Proceeding System For Candidates Recruitment At Workplaces their Final Year Project. This respective Project of theirs is being Sponsored by Gsoft Solution Pvt.Ltd.

1. Ankita Vijay Dhamal +917057885979
2. Priyanka Robidas Parkhande +919405374992
3. Vinayak Shankar Dighe +919284427636
4. Rushikesh Ramdas Gailowad +917028502975

This centification is being issued upon his/her /their request for whatever, purposelt may serve,



GSon-Sadanoa Pvt.Ltd +919049361265

104, G Soft Solutions Pvt. Ltd. Mumbal Bangfore Highway, Dangat Park, Warje, Pune 58



SPONSORSHIP LETTER

Date: 20 Dec. 21

To,
The Principal,
Rajgad Dayampeetli's
Shree Chhatrapati Shivamije College of Engineering, Pune.

Subject: Offering Sponsorship to the Student of BE (Comp).

Denr Sir,

We would like to bereby confirm you, that Mr. Dhumal Rohan Satish, Mr. Papal Mabesh Shivaji, Mr. Waghmode Tushar Maharodra and Mr. Shendkar Ketau Dhananjay are the students of BE, from your college who have been selected for carrying out the Final Year Project "Automatic Face Mask Detection System using Deep Learning" They will work with our organization. Mythos Technology from 01/08/2021 for exactly 6 months.

The working schedule of their project will be 2 days a work from 11.00 am to 02.00 pm.

The details and scope of this project will be provided to them from the beginning of their tumore at the company facility. Upon successful completion of the project, they will be issued a certificate. We will be required to submit a copy of the detailed report before completion of the project with a sample model which is required to be submitted at the time of external examination held at the college.

Thanks & Regards, Authorized Sign

Abhay Pawar

Manager, Mythos Technology,

Narhe Pune-41.





Address - SR.No 50/16, Nathe road, Henr Navle Hospital, Narhe, Pune-411041

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ANANT DUDH PVT. LTD.

Gal No. 259/269, Alp. Ribert, for Blood Det. Plans Pin 412 259 Majo 9822063299. El mod ID. arcost doct-Springer on in-

AM ADPL TEV 156 TOUL

Date 2.5 [65 [1.62]

SPONSORSHIP LETTER

To.

The Principal,

italgad Doyanpeeth's Shree Chhatrapati Shivajiraje College of Engineering.

Dhangawadi, Shor Pune.

Dulry:

PIN Code-412205.

Subject - Offering Sponsorship to the project work

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- 1. Mr. Sushant Sanjay Patil
- Mr. Karan Rajendra Valkunde
- 3. Mr. Pruthviraj Shivaji Khambe
- 4. Mr. Aniket Anandrao Phalke

Above students interested in work with us regarding Dairy Work, our firm sponsoring the project-Dawy Waste Management In Anant Oudh Dairy, the concept of project help us to implement the Reverse Osmosis Process at ETP.

We are providing all technical data and guidance of experts for required project work.

This R.O. plant is used for water filtration at ETP. The cost incurred for the project will be borne by our company and looks forward for successful completion of project.



AMANAGING DIRECTOR ANANT DUDH PVT.LTD

श्री राधाकृष्ण सिमेंट पाईप्स अँड प्रॉडक्टस्

क्षेत्र व्यक्त वक्षरश्रष्ट्रचे पार्राचाने, जिननापुर रोज, कोजर्की, ता. प्रज्यान, नि. शातास

प्रहे, प्रा. : बी. विशित भी, कैनावे

nit. : Changonchus

Date - 25/08/2021

SPONSERSHIP LETTER

To.
The Principal,
Rajgad Dnyanpeeths Shri Chhatrapati Shivajiraje College of Engineering, Bhor
PIN-412206

Subject - Offering sponsorship to the project work

Respected six,

This correspondence is issued as per requirement of following of your college,

- 1) Mr. Shubham M. Bobade
- 2) Mr. Omkar T. Korade
- 3) Mr. Akshay S. Bhilare
- 4) Mr. Satyam A. Eratkar

Above students interested in work with us regarding site work, our firm sponsoring the project-Casting of bricks using plastic waste and construction waste material, the concept of project helps us to implement the major brick works.

We are providing all technical data and guidance of experts for required project work. This Bricks are used for various purposes like pavement, footpath, wall, retaining wall. The cost incurred for the project will be borne by our company and looks forward for successful completion of the project.

DIRECTOR Mr. Nitin G. Kenjale





वर्जेवार सिर्मेट प्रॉडक्टस्चे उत्पादक



Swara Enterprises

Shop No.02, Amrutvel Complex, Nachane Road Ratnagiri, 415612

Mobile 9922948572

Email:swaraenterprisertn@gmail.com

Ref: SE/SPN/113/2022

Date: 20/05/2022

SPONSORSHIP LETTER

To,

The Principal

Rajgad Dnyanpeeth's Chhatrapati Shivajiraje College of Engineering,

Dhangwadi, Bhor Pune

PIN Code -412206

Subject: Offering Sponsorship to the project work

Respected Sir,

This correspondence is issued as per requirement of following of your college,

- i. Bhosale Rajshri Sunil
- II. More Varsharani R.
- III. Pilane Akshada Balu

Above students interested to work with us regarding a project assigned to our company, thus we are sponsoring their project-intelligent Exam Paper Leakage Detection

We are providing financial support to complete this project, as well as technical data & Expert guidance required for this project work. This project is useful for the Educational Institutes. We are looking forward for completion of the project.

DIRECTOR

Mrs.Sandhya S.Nalage

ara Enterprises

1475. Sandhya S. Nalage 120 No. 92. Amrutyel Complex, Rutnages - 415.612 1922948572 / 9511760259

