Dr. Ambedkar Institute of technology, Bengaluru-56 Department of Computer Science & Engineering

The enclosed documents are verified & approved.

Prof & Head

Dr. Siddaraju

Department of Computer Science & Engineering

Professor & Head
Department of Computer Science & Engineering
Dr. Ambedkar Institute of Technology
Bangalore-580 066,

| Ref No | Dr.AIT/CSE/572/A/2020 | | | | | | |
|--------------|--|--|--|--|--|--|--|
| Consultancy | Development of a Website and Machine Learning tool for the | | | | | | |
| Title | estimation of civil works. | | | | | | |
| Company Name | Anjanadhri Constructions, Nonavinakere - 572224, Tiptur, Tumkur, | | | | | | |
| Company Name | Karnataka. | | | | | | |
| Consultancy | CSE Consultancy Cell (CCC), Dr.Ambedkar Institute of | | | | | | |
| Agency | Technology , Bengaluru - 560056, Karnataka, India. | | | | | | |
| | Dr.Gowrishankar S., Professor, Department of Computer Science & | | | | | | |
| | Engineering, Dr.Ambedkar Institute of Technology, Bengaluru – | | | | | | |
| | 560056, Karnataka, India. | | | | | | |
| | Mr.Srinivasa A. H., Associate Professor, Department of Computer | | | | | | |
| | Science & Engineering, Dr.Ambedkar Institute of Technology, | | | | | | |
| Consultants | Bengaluru – 560056, Karnataka, India. | | | | | | |
| Consultants | Mr.Praveena M. V., Assistant Professor, Department of Computer | | | | | | |
| | Science & Engineering, Dr.Ambedkar Institute of Technology, | | | | | | |
| | Bengaluru – 560056, Karnataka, India. | | | | | | |
| | Ms.Veena A., Assistant Professor, Department of Computer Science & | | | | | | |
| | Engineering, Dr.Ambedkar Institute of Technology, Bengaluru – | | | | | | |
| | 560056, Karnataka, India. | | | | | | |
| Started On | January, 2021 | | | | | | |
| Completed On | May, 2021 | | | | | | |
| Duration | 4 Months | | | | | | |
| Amount | ₹ 50000 | | | | | | |

Mon, May 24, 2021 at 3:17 PM



Re: Consultancy Work

1 message

Gowrishankar S Nath <gowrishankar@computerengineer.in> Mon
To: Anjanadhri Anjanadhri <anjanadhriconstructions@gmail.com>
Cc: Veena A <veenamehtry@gmail.com>, srinivasa ah <srinivasaah13@gmail.com>, Praveena Mv

<mv.praveena2010@gmail.com>

Dear Mam,

Thank you for your kind words.

On behalf of my team, I thank you for considering and giving us an opportunity to work with you.

We hereby confirm that we have received the consultancy amount.

We look forward to working with you again in the future.

Regards,

Gowrishankar S.

Dr.Gowrishankar S., Professor, Department of Computer Science and Engineering, Dr.Ambedkar Institute of Technology, Bengaluru-560056, Karnataka, India.

Mob: 9986374400

https://www.gowrishankarnath.com

Twitter: g s nath

On Mon, May 24, 2021 at 2:47 PM Anjanadhri Anjanadhri <anjanadhriconstructions@gmail.com> wrote: | Hi,

The website and the prediction tool are working fine and these products have exceeded our expectations.

I have transferred an amount of Rs. 50,000 to your institution account today. Please do have a look at it.

Once again I appreciate working with you and looking forward to working with you in the future.

Thanks & Regards



Cell: +91 8861024940/8105915647

Dispatched on 7. 12. 2020
Dr AIT/CSEI 572/4-120

Horyon und information.



Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi), Near Jnana Bharathi Campus, Mallathahalli, Bengaluru - 560 056

Department of Computer Science and Engineering

To. The Principal, Dr.AIT, Bengaluru - 56.

07/12/2020

Through, The HEAD. Dept. of CSE, Dr.AIT, Bengaluru – 56.

From. Dr. Gowrishankar S., Professor, Dept. of CSE, Dr.AIT, Bengaluru - 56.

Dear Sir.

Sub: Permission to take up the consultancy work

I'm happy to inform you that, me along with my colleagues Mr.Srinivasa A. H., Mr.Praveena M. V., and Ms. Veena A., are planning to take up consultation work at Anjanadhri Construction, Nonavinakere, Tumkur. Also, each of the members will be taking up different roles based on the work at later stage.

Regarding this, we request you to grant permission to pursue the same. At this stage we have not yet discussed the consultancy fees and have minimal idea of the work involved. On obtaining permission from you, we'll seek more clarification from the clientele and negotiate the amount for this work.

We accept all the rules and regulations as specified by our institution related to consultancy work.

Cheux 3.12

Sincerely Yours, Coursiehankar. S.

| Ref No | Dr.AIT/CSE/747/2021 | | | | |
|---------------------|--|--|--|--|--|
| Consultancy | Development of tools for diagnosis and extraction of information about | | | | |
| Title | the various machinery in the factory for enhanced productivity. | | | | |
| | Samrudhi Corrugated Boxes and Paper Boards, Plot No. 5-A8 & 5-A1 | | | | |
| Company Name | Hitech Defense & Aerospace Park, Hardware Sector, KIADB Industrial | | | | |
| | Area, Bengaluru – 562149, Karnataka, India. | | | | |
| Consultancy | Dr.Ambedkar Institute of Technology, Bengaluru - 560056, | | | | |
| Agency | Karnataka, India. | | | | |
| | Dr.Gowrishankar S., Professor, Department of Computer Science & | | | | |
| | Engineering, Dr.Ambedkar Institute of Technology, Bengaluru – | | | | |
| | 560056, Karnataka, India. | | | | |
| | Ms. Veena A., Assistant Professor, Department of Computer Science & | | | | |
| | Engineering, Dr.Ambedkar Institute of Technology, Bengaluru – | | | | |
| | 560056, Karnataka, India. | | | | |
| | Ms.Asha Rani K. P., Assistant Professor, Department of Computer | | | | |
| Consultants | Science & Engineering, Dr.Ambedkar Institute of Technology, | | | | |
| | Bengaluru – 560056, Karnataka, India. | | | | |
| | Mr.Srinivasa A. H., Associate Professor, Department of Computer | | | | |
| | Science & Engineering, Dr.Ambedkar Institute of Technology, | | | | |
| | Bengaluru – 560056, Karnataka, India. | | | | |
| | Mr.Praveena M. V., Assistant Professor, Department of Computer | | | | |
| | Science & Engineering, Dr.Ambedkar Institute of Technology, | | | | |
| | Bengaluru – 560056, Karnataka, India. | | | | |
| Started On | • | | | | |
| Completed On | April, 2022 | | | | |
| Duration | 2 Months | | | | |
| Amount | ₹ 50000 | | | | |



Re: Industry Consultancy Services 2022

1 message

Gowrishankar S Nath < gowrishankar@computerengineer.in>

Tue, Apr 26, 2022 at 11:08 AM

To: Samrudhi Enterprises <info@samrudhienterprises.in>

Dear Sir.

On behalf of our team, we appreciate your kind words. We are happy that we have delivered our consultancy services to your expectations.

We have received the amount credited by you.

This concludes the consultancy services we agreed upon.

If you are looking for the development of any tools or other consultancy services feel free to contact us.

We look forward to working with you again.

Regards

Dr. Gowrishankar S.

Dr.Gowrishankar S., Professor.

Department of Computer Science and Engineering, Dr.Ambedkar Institute of Technology, Bengaluru-560056, Karnataka, India.

Mob: 9986374400

https://www.gowrishankarnath.com

Twitter: g_s_nath

On Mon, Apr 25, 2022 at 4:28 PM Samrudhi Enterprises <info@samrudhienterprises.in> wrote: Dear All.

I like to congratulate the team of Dr.Gowrishankar S., Ms.Veena A., Ms.Asha Rani K. P., Mr.Srinivasa A. H. and Mr.Praveena M. V. for successfully delivering the tools as per our requirements and the tools are functioning satisfactorily. As per our MOU, we have credited an amount of Rs 50,000 on 25th April 2022 to the Dr.AIT bank account which you had sent to us. This amount is for your services only and all the hardware was procured through the company budget and the consultants were given the hardware for the implementation of the tool. Also, note that all the intellectual property generated out of the consultancy work is the property of Samrudhi and you are informed not to share any information about the company or tools developed for Samrudhi.

Again, I appreciate all the hard work by the team members and looking forward to working with you again.

Thanks and Regards, T S Prajwal



Samrudhi Enterprises

Plot No. 5-A8 & 5-A18, Hardware Sector, Hitech Defense & Aerospace Park, KIADB IA, Bangalore – 562149.

On Tue, Apr 19, 2022 at 2:01 PM Gowrishankar S Nath <gowrishankar@computerengineer.in> wrote: Dear Sir,

Hope you are doing well.

We are in touch with Mr.Ramesh. He said all our tools are working fine without any issues. We have handed over the documents related to the project and we have uploaded the same to the GitHub private repository. We have shared the user credentials of the GitHub account with Mr.Ramesh. We have trained the factory personnel regarding the handling of the tools. This concludes our consultancy services as per the agreement. We request you to send an amount of Rs 50000 for the consultancy services we provided as stated in the agreement by 26th April 2022. Please find the bank details below.

Bank Name: Canara Bank

Branch: Dr.AIT Branch, Mallathahalli, 560056 Account Holder Name: M/S Principal Consultancy AC

Account Number: 04862010044078 IFSC Code: CNRB0010486

We also have no longer kept any code, documents, or any other material pertaining to the project.

If you have any other queries please let us know.

Dispatched on second construction of the AIT/CSE/ 747 128

From, Asha Rani K. P., Assistant Professor. Dept. of CSE, Dr.AIT, Bengaluru – 56.

Date: 27th December 2021

Through, The HEAD, Dept. of CSE, Dr.AIT, Bengaluru – 56. & DEAN (III), Dr.AIT, Bengaluru – 56.

To. The Principal, Dr.AIT, Bengaluru – 56.

Respected Mam,

Forwarded ter your wind inferdion & tender Councy

Professor & Head Dapartment of Computer Science & Engine Dr. Ambedkar Institute of Technology Bangalore-560 056.

Sub: Permission to take up the consultancy work

I'm happy to inform you that me along with my colleagues Dr. Gowrishankar S., Mr. Srinivasa A. H., Mr. Praveena M. V. and Ms. Veena A., are planning to take up consultation work at Samrudhi Enterprises, Bengaluru. Each of the members will be taking up different roles based on the work.

Regarding this, we request you to grant permission to pursue the same. At this stage, we have not yet discussed the consultancy fees and have minimal idea of the work involved. On obtaining permission from you, we'll seek more clarification from the clientele and negotiate the amount for this work.

We accept all the rules and regulations as specified by our institution related to consultancy work.

W/c's to Principal,

Permission to undertake

Mou can be granted.

Truly Yours,

ASHA RANI. K. P)





CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Prof. Tejaswini K

Assistant Professor, Department of Computer science and Engineering, Dr. Ambedkar Institute of Technology, Bengaluru- 560056, offered her expertise for the consultancy work entitled "Digital Marketing" during the period from 01, Oct 2020 to 30, Nov 2020, for an Honorarium amount of Rupees Twenty thousand only (Rs, 20,000/-).

We appreciate Prof. Tejaswini K involvement in this work and the timely submission of the consultancy findings and report.

Mandyam Reddysekhar

CEO & Founder

Ref: AIT/CED/ Date: 22-10-2020

M/s Deepak Consultants and Construction, BTM Layout II Stage, Bangalore. Work Site: Commercial Building, BTM Layout II stage, Bangalore.

TEST REPORT ON CONCRETE CUBES

Source of Sample

- Sample supplied by Customer

No. of Concrete Blocks

- 03 (Three)

Project *

- Commercial Building, BTM Layout II stage, Bangalore

Grade of Concrete

- M 25

Location

- Footing Concrete

Dimension of Specimen

- 150mmX150mmX150mm

Cross Sectional Area

- 22, 500 Sq.mm

Technical reference

- IS: 516-1959 (Reaffirmed 2008)

| SI No | Identification * | Date of Casting * . | Date of Testing | Age at Test (days) | Weight (Kg) | Compressive Load (kg) | Compressive strength N/mm ² |
|----------|------------------|------------------------|--------------------|--------------------------|-------------|-----------------------------|--|
| 1 | | 12-10-2020 | 21-10-2020 | 07 | 8.464 | 42,600 | 18.57 |
| 2 | | | | | 8.444 | 34,400 | 14.99 |
| 3 | | | | | 8.417 | 35,000 | 15.26 |

* As furnished by the Customer

Average compressive strength = 16.27 N/mm²

Note: 1. The results relate only to the samples tested.

2. Report shall not be reproduced, except in full, without the written approval of the lab.

3. Any correction invalidates this report.

Faculty - In charge

SUPRITHA · R.M

Prof and Head 22/10/2020 Dept of Civil Engg.

Received report

Date: 22/10/2020

From

Deepak Consultants and Construction

GST No: 29ALZPD8762A1ZN

#1289, 5th Cross, 29th Main

BTM Layout II Stage

Bangalore 560076

pl. do 1th lats & gre the results

To

The HOD

Department of Civil Engineering

Dr. Ambedkar Institute of Technology

Bangalore 560056

Respected Madam,

Subject: Testing of concrete cubes.

With respect to the above subject, I would hereby request you to test the concrete cubes of the footing of the commercial building located at BTM Layout, Bangalore. The testing fees has been paid through online mode (ref no: 029513223935).

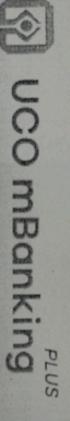
Please test the cubes and provide the results as per specifications and standards. Kindly do the needful.

Thanking you

Regards

Deepak B N

9632088876





Successful

Reference Number 2020102144857258

Transaction Date 21/10/2020

Transaction Status

₹ Your a/c no. XXXXXXXXXXX1080 is debited for 600.00 on 21-10-20 and a/c XXXXXXXXXXXXX910 credited (IMPS Ref no 029513223935).

CONCRETE CUBE COMPRESSION TEST OBSERVATIONS

PROJECT = Deepak Consultants and Construction hocation = Footing Concrete.

1) Grade of Concrete = M₂₅

2) Date of Casting = 12 |10|2020

3) Date of Jesting = 21|10|2020

4) Age of Concrete = Fdays Cured.

5) Size of Cube = 150mm × 150mm

Area = 22500mm²

| -51.No | Mass (kg) | Avg c/s Area (mm²) | Crushing load | Comp. Stg (N/mm2 |
|--------|-----------|--------------------|---------------|---------------------|
| 1. | 8.464 | 22500 | 42600 | 18.57 |
| 2. | 8.444 | 22500 | 34400 | 14.99 |
| 3. | 8.417 | 22500 | 35000 | us·26 |
| | | | Aug Comps | tg = 16.27 N/mm² |

Average Compressive Strength for M25 Concrete at 7 days. = 16.27 N/mm²

Ref: AIT/CED/ Date: 08-02-2021

M/s Deepak Consultants and Construction, BTM Layout II Stage, Bangalore. Work Site: Commercial Building, Koramangala, Bangalore.

TEST REPORT ON CONCRETE CUBES

Source of Sample

- Sample supplied by Customer

No. of Concrete Blocks

- 03 (Three)

Project *

- Commercial Building, Koramanagala, Bangalore

Grade of Concrete

- M 25

Location

- Slab Concrete

Dimension of Specimen

-150mmX150mmX150mm

Cross Sectional Area

- 22, 500 Sq.mm

Technical reference

- IS: 516-1959 (Reaffirmed 2008)

| SI No | Identification * | Date of Casting * | Date of Testing | Age at Test (days) | Weight (Kg) | Compressive Load (kg) | Compressive strength N/mm ² |
|----------|------------------|----------------------|--------------------|--------------------------|----------------|-----------------------------|--|
| 1 | | 28-01-2021 | 06-02-2021 | 07 | 8.510 | 43,000 | 18.74 |
| 2 | | | | | 8.545 | 34,000 | 14.82 |
| 3 | | | | | 8.540 | 29,000 | 12.64 |

^{*} As furnished by the Customer

Average compressive strength = 15.4 N/mm²

Note: 1. The results relate only to the samples tested.

2. Report shall not be reproduced, except in full, without the written approval of the lab.

3. Any correction invalidates this report.

Faculty - In charge

Prof and Head Dept of Civil Engg.

Received Report

Ref: AIT/CED/830 / 2020-2021

M/s Deepak Consultants and Construction, BTM Layout II Stage, Bangalore. Work Site: Commercial Building, Koramangala, Bangalore.

TEST REPORT ON CONCRETE CUBES

Source of Sample

- Sample supplied by Customer

No. of Concrete Blocks

- 03 (Three)

Project *

- Commercial Building, Koramanagala, Bangalore

Grade of Concrete

- M 25

Location

- Slab Concrete

Dimension of Specimen

- 150mmX150mmX150mm

Cross Sectional Area

- 22, 500 Sq.mm

Technical reference

- IS: 516-1959 (Reaffirmed 2008)

| SI No | Identification * | Date of Casting * | Date of Testing | Age at Test (days) | Weight (Kg) | Compressive Load (kg) | Compressive strength N/mm ² |
|----------|------------------|----------------------|--------------------|--------------------------|----------------|-----------------------------|--|
| 1 | | 28-01-2021 | 25-02-2021 | 28 | 8.560 | 50000 | 21.778 |
| 2 | | | | | 8.463 | 38000 | 16.480 |
| 3 | | | | | 8.626 | 44000 | 19,178 |

^{*} As furnished by the Customer

Average compressive strength = 19.14 5N/mm²

Note: 1. The results relate only to the samples tested.

2. Report shall not be reproduced, except in full, without the written approval of the lab.

3. Any correction invalidates this report.

Faculty - In charge

Prof and Head Dept of Civil Engg.

Date: 27-02-2021

To,

Date: 29/03/2021

Dr.N.Mohan

Dept.of IEM

Dr.AIT-Bangalore

Dear sir,

Subject: Request to do the erosion testing of samples as per ASTM G76 Standard

With rerfence to the above, I the Undersigned Jhansi Lakshi.K.P. Faculty at Govt.Engg. College, Haveri, Request to test my research samples by using erosion testing equipment as per ASTM-G76 Standard with my presence.

Thanking you,

Regards,

Jhansi Lakshi.K.P.

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Crosx 2700/ Kindly

29/3/102

Date: 08/11/2021 Place: Bengaluru

n to grant permission for using planetary ball mill.

ege of engineering) carrying out research on mechanical planetary ball mill for mechanical activation of Pond Ash. for using planetary ball mill.

above, I, Vidyadhara V, (Full time PhD student, Civil

Yours Faithfully

Rangoth-R.V.

Dr. R V Ranganath

Professor and Research supervisor

(Vidyadhara V)

Department of Civil engineering

BMS College of engineering

hal

ıg You

S B a/c No: 201/44078 College Copy Dr. Ambedkar Institute of Technology (An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka) Near Jnana Bharathi Campus, Bangalore-560056 CANARA BANK Dr. AIT Branch Bangalore - 560056 Challan No. 45780 31/8/2021 Name: BMSCE **USN: BENGALURU** Branch: Mechenge Year: demic Year: 2021-22 SI. **AMOUNT PARTICULARS** No CONSULTANCY CHARGES 1000.00 1 1000.00 Total Amt in Words: One Thousand Only BEDL

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Ambedkar Institute of Technology onomous Institute, Affiliated to VTU, Alded by Govt. of Karnataka)

ar Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch Bangalore - 560056

hallan No. 45412

15/4/2021

ame: CMRIT COLLEGE

JSN:

Branch: Mechanical

Year:

Academic Year: 2020-21

PARTICULARS No **AMOUNT** 1 **EMISSION TEST** 5000.00 Total

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Signature of Bank Staff

Student Ph Number: 8901

№. No: /

Bangalore 560 056

S B a/c No:201/44078

Student Copy

Dr. Ambedkar Institute of Technology

(An Autonomous Institute,Affiliated to VTU,Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 45412

15/4/2021

Name: CMRIT COLLEGE

USN:

Branch: Mechanical

Year:

Academic Year: 2020-21

No **PARTICULARS**

AMOUNT

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Total Amt in Words:

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Student Ph Number: 9

Bangalore 560 056

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Benen K. Mana

S B a/c No:201/44078

Student Copy

Dr. Ambedkar Institute of Technology (An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 45068

22/2/2021

Name: CHRIST UNIVERSITY

ISN:

ranch: Mechanical

ear:

cademic Year: 2020-21

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Dr. Ambedkar Institute of Technology

(An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch Bangalore - 560056

Challan No.: 45043

19/2/2021

Name: CHRIST UNIVERSITY

USN:

Branch: Mechanical.

Year:

Academic Year: 2020-21

SI.

No

PARTICULARS

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Dr. Ambedkar Institute of Technology

(An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 44987 11/2/2021

Name: CHRIST UNIVERSITY

USN:

Branch: Mechanical

Year:

Academic Year: 2020-21

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PARTICULARS AMOUNT

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Signature of Remitter

560 056

केनरा बैंक CANARA BA Signature of Bankus Stephore 560 056

Student Ph Number:24

No:201/44078

Student Copy

pr. Ambedkar Institute of Technology (An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 44974

9/2/2021

Name: CHRIST UNIVERSITY

USN:

Branch: Mechanical

Year:

demic Year: 2020-21

AMOUNT

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Student Copy

Dr. Ambedkar Institute of Technology

(An Autonomous Institute,Affiliated to VTU,Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 44973

9/2/2021

Name: CHRIST UNIVERSITY

USN:

Branch: Mechanical

Year:

Academic Year: 2020-21

SI.

PARTICULARS No

AMOUNT

BALL MILLING

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Total

6000.00

Amt in Words:

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Signature of Bank Staff

Student Ph Number: 8971374422

DD. No: /