



॥ विद्या परम् देवतम् ॥

Wainganga Bahu-Uddeshiya Vikas Sanstha's

WAINGANGA COLLEGE OF ENGINEERING & MANAGEMENT

Near Gurgaon Railway Station, Dongargaon, Wardha Road, Nagpur - 441 114. (M.S.) INDIA
Tel.:07103 - 202007, 203728 Email:wcem@rediffmail.com, wcem4145@gmail.com, Website-www.wcem.in

An ISO 9001 : 2008 Certified Institute, Accredited by International Accreditation Organisation
Approved by AICTE, DTE, Govt. of Maharashtra & Affiliated to RTM Nagpur University, Nagpur.

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

	Academic Year				
	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
Number of Departments	03	01	-	-	-
Amount in Lakhs	10.71	1.10	-	-	-

Academic Year: 2020-2021

Name of Department	Name of the Project/ Endowments, Chairs	Amount Sanctioned (INR in Lakhs)	Amount Utilized (INR in Lakhs)	Name of the Funding Agency	Page No.
Mechanical Engineering	Automation in Manufacturing Unit	10.5 Lakhs	10.5 Lakhs	Shree Balaji Industries Hingna Industrial Estate, Hingna Road, Nagpur	2
Mechanical, Electrical & Electronics Engineering	H2 Generation Plant	0.21 thousand	0.21 thousand	Madhya Pradesh Power Generating Co.Ltd.	9




Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur



Shree Balaji Industries

①



SBF/2021-22/DN/125
Date: 11/01/2021

To,
The Principal,
Wainganga College of Engineering and Management,
Near Gumgaon Railway Station,
Dongargaon, Wardha Road. Nagpur.

Subject: Requesting **Research and Development** collaboration
project for Automation in manufacturing unit

Respected Sir,

I/We Shree Balaji Industries is the pioneering in the field of industrial and domestic furniture manufacturing. Company is founded by professionals with proven expertise in office furniture's, hospital furniture's, pharmacy furniture's and departmental store furniture's.

We would like to work on project in collaboration with Wainganga College of Engg. We are glad to intimate that our executive committee members have chosen your institute to go further in our desired task with your putt enrage and technical support.

With Regards,

Your's Sincerly

For Poode

For Shree Balaji Industries

gca
Principal

Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur

Plot No. 43 Hingna Industrial Area Amar Nagar, Hingna Road Nagpur-440016
Mob.: 9372637329, 9822473008. Email: sbfurniture21@yahoo.com





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Ref : WCEM/20-21/01-01

Date : 28/01/2021

To

Shree Balaji Industries,

13, Amar Nagar

Near Diffusion Engineering

Hingna Industrial Estate

Hingna Road, Nagpur

Respected Sir

Subject: Research and Development Collaboration-Reg

Good wishes! With intense happiness, we acknowledge your letter dated 11.1.2021 and we find very glad and proud to accept your company's project proposal. We are thankful to your peer members for selecting our institution for the funded project. We, the team of Wainganga College of Engineering and Management have acknowledgeable faculty members in academic, research and development areas. We assure that we give required technical support for the successful completion of "Automation in Manufacturing Unit". We are expecting the specifications, terms and conditions of the project to proceed further.

We have received the project specifications and would like to acknowledge it. We have expert faculty members interested to work in the specified area as a team for the proposed project and their profiles have been enclosed. The proposed project is entitled as "Automation in Manufacturing Unit". Besides, we have also enclosed the plan of work, financial details and Faculty requirement.

We also request you, depute one technical person who can handle day-to-day problems of this project for discussion.

Received
8



With warm wishes

Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur

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Ref.: WCEN/20-21/01-02

Date: 28/01/202

Mechanical Engineering Department Faculty Details

Sr. No	Name	Designation	Area of interest
1	Dr. B.M. Chede	Professor	Production Engineering
2	Mr. S.M. Chaudhary	Assistant Professor	CAD/CAM Engineering
3	Mr. S.T. Wankhede	Assistant Professor	Machine Element Design
4	Mr .N.S. Sawarkar	Assistant Professor	CAD/CAM Engineering

Thanking you



Principal
Wainganga College of Engineering
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Ref.: WCEM/20-21/07-03

Date: 28/01/2021

Execution Plan

Sr. No	Plans	Duration
1	Data collection and review	Two Months
2	Prototype development	Three Months
3	Prototype testing	One Month
4	Product Testing	Two Months

Thanking you



Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur

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Ref.: WCEM/20-21/01-04

Date: 28/01/2022

Financial Details

Sr. No	Item Description	Amount
1	Desktop	100000
2	Software	150000
3	Material	300000
4	Casting	200000
5	Technical Assistant	100000
6	Testing	100000
7	Miscellaneous	100000
	Total	1050000

Thanking you



[Signature]
Principal

Wainganga College of Engineering
& Management, Dongargaon, Nagpur



Shree Balaji Industries

Save environment for
the next generation

SBF/2021-22/DN/235

Date: 26/10/2021

To,
The Principal,
Wainganga College of Engineering and Management,
Near Gumgaon Railway Station,
Dongargaon, Wardha Road. Nagpur

Subject: Approval of budget and execution plan

Respected Sir,

On behalf of Shree Balaji Industries, I am pleased to inform you that the management has studied through your proposed project of "Automation in Manufacturing Unit".

We feel that your proposal fits best with our requirements and is fulfilling our expectations. We believe that this proposal can do justice to what we want hence we wish to accept your proposal. We agree to the terms and conditions stated in the proposal.

The project commenced in Feb 2021 and to complete, as proposed in your project proposal, in Sep2021. Payment will be progressive according to the project execution, and we expect adherence to deadlines from your side.

Thank you for engaging with us.

With Regards,

Your's Sincerely,

For Shree Balaji Furniture

Bca
Principal

Wainganga College of Engineering & Management, Dongargaon, Nagpur. Plot No. 13 Hingna Industrial Area, Amambhat, Hingna Road Nagpur-440016
Phone: 9372637329, 9822473308. E-mail: sbfurniture21@yahoo.com



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Ref : WCEM/20-21/010-05

Date : 28/10/2021

To
Shree Balaji Industries,
13, Amar Nagar
Near Diffusion Engineering
Hingna Industrial Estate
Hingna Road, Nagpur

Subject: Completion of research project

Dear Sir

We are pleased to inform you that, we have successfully completed the project work in "Automation In Manufacturing Unit of jigs and fixture". Herewith we are sending the modified design drawing with dimensions of product. We are glad to invite your team to visit the completion of the project in our campus. Hence the project is completed, we request you to please send the amount To Wainganga College of Engineering Campus.

Looking forward to your response as soon as possible.

Thanking you



Received

Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur



MADHYA PRADESH POWER GENERATING CO. LIMITED
SATPURA THERMAL POWER STATION
OFFICE OF THE SUPERINTENDING ENGINEER (ET&I) IV
P.O. SARNI: DISTT : BETUL (M.P.) 460 447

Phone No. 07146-278427

Email: se4.eti@gmail.com, seeti4.stps@mppgcl.mp.gov.in

Minutes of Meetings on Dtd 28.12.2020

Ref:- T.O. Letter No. 505/0900/2x250MW/SE(ET&I)-IV/2584 Sarni Dtd 03.12.2020

Wainganga College of Engineering & Management Nagpur:-

- Dr. Bharat Chede
- Prof Ajay Tinguria
- Dr. D.R. Tutakne

The team consists of above visited the site of H2 generation plant for expert advice to solve the commissioning/retrofitting work problems.

The following are the findings:-

1. Generation of H2 in one skid is manual mode and other skid is not commissioned
2. Both the rectifiers runs on manual mode
3. Full protections not commissioned in PLC
4. Compressors runs on manual mode and its protections not commissioned

It is advised to get retrofitting work to be done from OEM in all respect for getting optimum performance to run the hydrogen generation plant on fully auto mode.

Also, the demo of electric shock preventor for high sensitivity was successfully carried out.




(GURUNATH SREENIVAS)
S.E. (ET&I) IV
M.P.P.G.C.L., SARNI
Distt. Betul (M.P.) 460447


Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur.

A/C No 875620110000059

BANK OF INDIA DONGARGAON

BRANCH

PAGE:2

Statement of Account from 01-04-2021 to 15-05-2021

Date	Description	Instr. No.	Debits	Credits
	B/F		29,46,758.36	20,30,000.
1,96,331.93Cr				
	SOL-ID 87620 NAGPUR (MAHARASHTRA)			
16-Apr-2021	AAROHI TRANSPORT	71315	17,500.00	
2,38,831.93				
16-Apr-2021	KAUSTUBH SECURITY AG	71547	31,500.00	
2,07,331.93				
16-Apr-2021	Mr BR PARKING AC WIT	71309	65,000.00	
1,42,331.93				
16-Apr-2021	BY CASH-8756-DONGARGAON			2,30,000.00
3,72,331.93				
16-Apr-2021	CHC: Charges-92.00 GST -16.56		108.56	
3,72,223.37				
17-Apr-2021	TO ANKUSH GHODE	71316	15,000.00	
3,57,223.37				
17-Apr-2021	SAL M/O MARCH-2021	71311	1,91,665.00	
1,65,558.37				
19-Apr-2021	BY CASH-8756-DONGARGAON			55,349.00
2,20,907.37				
19-Apr-2021	SALARY MARCH 2021	71304	1,79,487.00	
41,420.37				
21-Apr-2021	BY CLG-BOM-147126			21,000.00
62,420.37				
	SOL-ID 87500 NAGPUR (MAHARASHTRA)			



Principal

Wainganga College of Engineering
Management, Dongargaon, Nagpur