

CURRICULUM VITAE



1. Personal details:

1.1 Career objective: To work in an organization with my full potential energy

Candidate Name	:	GANGARAM MANDALOI
Contact	:	Mob. No. : 9826214212, 8989174571, 9179729762
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Address	:	Mechanical Engineering Department, Rewa Engineering College, Campus, APS University Road, Rewa (MP) 486002

2. Educational Details:

2.1	M. Tech.	Master of Technology (Mechanical Engineering Specialization in Production and Industrial System Engineering) With Ist From: IIT Roorkee,
2.2	B.E.	Bachelor of Engineering (Mechanical Engineering) With Ist Class, Institute: Govt. Engineering College, Ujjain M.P., under RGPV, Bhopal (MP)
2.3	PGDPM	Post Graduate Diploma in Pollution management (through-Distance Education), With Ist Class, Institute: University Teaching Department, Univ.: A.P.S University, Rewa (MP)
2.4	PhD	Under going on

3. M. Tech. Dissertation Works:

3.1	Dissertation Report of M. Tech.	Title: Experimentation on MRR, Surface Finish and Tool wear on HSS Tool Steel Using Different Tool materials Highlights: <ul style="list-style-type: none"> EDM Technique has been used to study the effect on crystalline structure of the materials (AISI M2 steel) by using different tools materials (Tungsten - Thorium Electrode and Copper based Alloy) OSP, AFM and XRD were used to study about the crystallographic structure of the machined surfaces.
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4. Works Experience:

- 4.1 Teaching Experience more than 12 Years in area of Mechanical Engineering
- 4.2 Industrial Experience (03 year) in area of Production & Manufacturing Technology and Non - Conventional Machining in the Govt. of India Society and private Ltd Industries.

5. Publications:

5.1	2014-2015: International Journal	Gangaram Mandaloi, Subhas Singh, Pradeep Kumar, Kaushik Pal, “Effect on crystalline structure of AISI M2 steel using copper electrode through material removal rate, electrode wear rate and surface finish”, Measurement , Volume 61, 2015, pp. 305-319 – DOI: 10.1016/j.measurement.2014.10.057 at Science Direct, Elsevier
5.2	2015-2016: International Journal	Gangaram Mandaloi, Subhas Singh, Pradeep Kumar, Kaushik Pal, “Effect on crystalline structure of AISI M2 steel using Tungsten-Thorium electrode through MRR, EWR, and surface finish”, Measurement , Volume 90, 2015, pp. 74-84 - Accepted 19 April r 2016. at Science Direct, Elsevier
5.3	2016-2017: International conference	“Activity and their Impact on Galactic Cosmic Ray Modulation During Solar Cycles 23/24”
5.4	2016-2017: National conference	“Challenges of rural development and opportunities in open innovation and social responsibility.”

6. Area of Research:

6.1 Research Interests: Manufacturing Technology, Non- Conventional Machining, Production & Industrial Engineering, Micro- Machining + Micro Forming, Composite Materials, and Nano composite materials, etc.

6.2 Experiences on Research Technology & Methods / Techniques

- Scanning Electron Microscopy (SEM), Energy Dispersive X-ray Spectroscopy (EDX), Atomic Force Microscopy (AFM), Small angle X-Ray Diffraction measurements (XRD), Analysis of variance (ANOVA), Regression Analysis, Testing and Characterization; software's like Minitab, Statistica, and Mat lab, CNC Train Turning, CNC Train Milling, Master CAM, Master Design, Solid Work, Auto Cad, Computer Proficiency etc.

 **7. Short Term Course/ Training, Conference, Workshop, Seminar etc.:** more than 20 Attended

 **8. Organized: Short Term Course/Training, Workshop, Seminar etc.: etc Organized From Onward) :5**

9.1	Contribution as a Workshop Coordinator in the successful completion of an AICTE approved Four – week (during 02.05.2016 to 10.07.2016) “Faculty Development Programme (FDP) on Use of ICT in Education for online and Blended learning organized” at Rewa Engineering College, Rewa (MP) under IIT Bombay and NMEICT- MHRD, Govt. of India
9.2	Contribution as a Workshop Coordinator for the Two – Week (20 July - 24 August 2017) “Faculty Development Programme (FDP101X) on Foundation Program in ICT for Education” at Rewa Engineering College, Rewa (MP), under the scheme of PMMMNMTT, MHRD, Govt. of India
9.3	Contribution as a Remote Centre Coordinator for the Two – Week (20 July - 24 August 2017) “Faculty Development Programme (FDP101X) on Foundation Program in ICT for Education” at Rewa Engineering College, Rewa (MP), under the scheme of PMMMNMTT, MHRD, Govt. of India
9.4	Contribution as a Workshop Coordinator for the Two – Week (14 September - 12 October 2017) “Faculty Development Programme (FDP201X) on Pedagogy for online and Blended Teaching – Learning process” at Rewa Engineering College, Rewa (MP), under the scheme of PMMMNMTT, MHRD, Govt. of India
9.5	Contribution as a Remote Centre Coordinator for the Two – Week (14 September - 12 October 2017) “Faculty Development Programme (FDP201X) on Pedagogy for online and Blended Teaching – Learning process” at Rewa Engineering College, Rewa (MP), under the scheme of PMMMNMTT, MHRD, Govt. of India
9.6	Contribution as a Chief Workshop Coordinator for workshop on “Entrepreneurship Awareness Camp (EAC)” Sponsored by EDI, Ahmedabad, India. Project DST-NIMAT (2017-18), Under the aegis of NSTEDB, Department of Sciences & Technology (DST), Govt. of India, New Delhi, held from 28.08.2017 to 30.08.2017 in the Department of Mechanical Engineering, Rewa Engineering College, Rewa (M.P.)

 **9. Expert Lecture delivered on Seminar/Workshop etc: 4 Delivered**

12. Academic Responsibilities: (Status started or completed or in progress)

S. N.	Role	Title of Project and academic responsibilities	Funding Agency	Status started or completed or in progress
12.1	Coordinator	Remote Center & Resource Center, Coordinator, under NMEICT (MHRD of Govt. of India) and IIT Bombay, ongoing.	Continue Education Program (CEP)	Ongoing
12.2	Coordinator	A-view Class Room Setup for online	2.81Lakh Funded by IIT Bombay under NMEICT-MHRD, GOI	On going
12.3	Coordinator	Spoken tutorial Project, Coordinator, IIT Bombay, ongoing.	IIT Bombay and RGPV Bhopal	On going
12.4	Professor In-charge	Smart Class, In charge, REC Rewa, Setup 02 Smart Class Room	Year 2017-18 (April –Sept) Rs. 8 lakh Fund utilized	On going
12.5	Professor In-charge	Smart Class, In charge, REC Rewa, Setup 02 Smart Class Room	Year 2017-18 (Oct. to Dec.) Rs. Rs. 8 lakh Fund utilized	On going
12.6	Professor In-charge	<ul style="list-style-type: none"> - Setup 07 Smart Class Room - With Digital Teaching System for teaching solution (04 Nos) Room Setup - With Digital Podium / electronic lectern for teaching solution (03 Nos) Class Room Setup - With video – conferencing system of conferencing room setup 	Year 2017-18 26.26 Lakh Fund utilized	On going
12.7	Coordinator	Setting up of Atal Incubation Center (AIC)	10.0 Core	On going
12.8	Co-Coordinator	Setting up of Design Center	2.5 Core funded by BOG,	On going
12.9	Coordinator	<ul style="list-style-type: none"> - Setting up of Start-up cell-Coordinator under TEQIP-III - Student innovation , IPR and Start-up Support related information in campu - AICTE Start-up Policy to promote and support start-up in campus - Establishing saart-up center/ Entrepreneurship Center/ E-Cell/ Pre-incubation center etc. 	under TEQIP-III	On going
12.10	Professor In-charge	<ul style="list-style-type: none"> - Setting up of Swayam Prabha Scheme under TEQIP-III. - The SWAYAM PRABHA is conceived as a group of 32 DTH 	Funded Utilized 5.0 Lakh out of 10.0 Core under TEQIP-III &	On going

		channel devoted to telecasting of high – quality educational programmes on 24×7 basis using the GSAT- 15 satellite - The contents are provided by NPTEL, IITs,UGC, CEC, IGNOU,NCERT,and NIOS - The INFLIBNET centre maintaind the web portal	other work in continue	
12.11	Member	Accreditation for AICTE and MBA		On going
12.12	Lab In- Charge	Production Engineering Lab		On going
12.13	Lab In- Charege	Material Testing Lab		On going
12.14	Prof. In- Chatrge	Remote Center and Resource Center		On going
12.15	Prof. In- Chatrge	Smart Class Room		On going

10. Membership of Professional Bodies:

10.1	Membership (M/07391/W/IND) - The Institute of Indian Foundrymen (Affilited Member of World foundrymen Organization) CALCUTTA-700107.
10.2	Life Member (LM 103856) – The Indian Society of Technical Education, India.

I hear by declare that the information given above is true to the best of my knowledge. .

Date:-.../..../ ...

Signature of Applicant
(Gangaram Mandaloi)