

RESUME

ALOK ANAND

M.TECH (Thermal engineering)
B.TECH (Mechanical Engineering)

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Mobile No.:- 7903170646, 9973684116

Ganga Memorial College of Polytechnic
(Senior Lecturer in Mechanical Engg. Department)

Career Objective:

To obtain a position that helps me pursue my passion of learning about latest developments in mechanical engineering and share my knowledge and experience with others.

Current Status

I am working as a Senior Lecturer in Ganga Memorial College of Polytechnic (Approved by AICTE, Govt. of India & Affiliated to S.B.T.E) from October 2024.

Current Job Description

- Conducting lectures as per institutional norms and timings.
- Involve in study material development & research.
- Preparation of course material and content for lecture and practical sessions.
- Evaluation of assignment, Examination paper, Project reports and assisting in conduct academic programs.
- Providing post session assistance to students in learning and development. Work with the committees and professional bodies of the institution for achieving academic excellence.
- Have the passion and ability to motivate students for better prospects in career.

Teaching Subjects

Sr. No.	SUBJECTS	THEORY/PRACTICAL	University
1.	Fluid Mechanics & Industrial Fluid Power (Theory)	Theory & Practical	Aryabhata/SBTE Bihar & Jharkhand
2.	Heat & Mass Transfer	Theory & Practical	Aryabhata
3.	Engineering Thermodynamics	Theory	Aryabhata
4.	Metrology & Quality Control	Theory	Aryabhata /SBTE Bihar
5.	Industrial Engineering	Theory	Aryabhata
6.	Production Technology /Manufacturing Tech/Advance manufacturing process	Theory	Aryabhata /SBTE Bihar
7.	E.M.E& E.M	Theory& Practical	Aryabhata /SBTE Bihar
8.	Automobile Engineering/ICEGT	Theory& Practical	Aryabhata/SBTE

			Bihar & Jharkhand
9.	Strength of material / Engineering Mechanics	Theory/ Practical	Aryabhata/SBTE Bihar & Jharkhand
10	Fundamental of Mechanical Engineering	Theory/Practical	SBTE Bihar

Teaching Experience:

College Name (1) K K. GROUP OF INSTITUTION, BIHAR SHARIF

(Approved by AICTE, Govt. Of India, Affiliated to S.B.T.E BIHAR & ARAYBHAT UNIVERSITY.)

Joining Date: 01st of February 2012 to July 2015

College Name (2) ADWAITA MISSION INSTITUTE OF TECHNOLOGY, BAUNSI BANKA

(Approved by AICTE, Govt. Of India, Affiliated to ARAYBHA UNIVERSITY)

Joining Date: 03th of August 2015 to 06th of September 2018

College Name (3) K K. GROUP OF INSTITUTION, DHANBAD & BIHAR SHARIF

(Approved by AICTE, Affiliated to S.B.T.E BIHAR & JHARKHAND)

Joining Date: 08th of September 2018 to June 2021

College Name (4) GOVERNMENT POLYTECHNIC ARWAL

(Approved by AICTE, Affiliated to S.B.T.E BIHAR)

Joining Date: 1st of July 2021 to December 2023

College Name (5) PEMIYA RISHIKESH INSTITUTE OF TECHNOLOGY DHANBAD

(Approved by AICTE, Affiliated to S.B.T.E BIHAR)

Joining Date: 12th of March 2024 to October 2024

Previous Job Description

- Teaching: 12 hours per week. For this purpose, practical/ tutorial of 2 hours is treated as a teaching load of 1 hour.
- To work as In charge of laboratory in the concerned discipline.
- There should be rotation in the Engg subjects taught by teachers after one year.
- Maintenance of Equipment in the laboratories.
- Conduct of Practical in the laboratory.
- Planning and Implementation of Curriculum Development.
- Development of Resource Material.
- Participation in Co-Curricular and Extra Curricular Activities.
- Student guidance and counseling and helping in their career shaping and personality Development.
- Innovation in technician education and evaluation.
- Providing leadership in teaching Diploma, Degree and Post Graduate diploma courses.
- Promotion and Coordinating continuing Education Activities.
- Self-development through up-gradation of knowledge and skills.
- Officer In charge class attendance/ and H.O.D in Mechanical Dept.
- To work as a coordinator in “Student admission counselling committee”.
- To work as a co-coordinator in “Institutional AICTE related work”.

Educational Qualification:

I have completed M-tech (Thermal Engineering) from Rajeev Gandhi Proudyogiki Vishwavidyalaya (State Technological University of Madhya Pradesh).

Exam.	University/ Board	College/School	Percentage	Division
M.TECH (Thermal)	R.G.P.V BHOPAL,MP	S.I.R.T BHOPAL	80.2	1 st
B.TECH (Mechanical)	Ranchi University, Jharkhand	R.V.S.C.E.T,JSR	68.4	1st
HSC (Science)	Bihar Intermediate Education Council, Patna	A.N.S COLLEGE,BARH	54	2nd
SSC	Bihar School Examination Board Patna	M.R.N.P HIGH SCHOOL,SAKSOHRA	61.2	1st

Elective subject in final year (B.TECH): Project management & business mgt.

Elective subject in final year (M.TECH): CAD in Thermal Engg. & Non-conventional energy resources.

Computer Proficiency:

Familiar with AutoCAD 2005-2006. Microsoft Office Operating Systems: Windows 98/2000/XP/2007/2010

project:

Project: Solar Thermal Power Plant by "SOLAR ENERGY".in B.TECH

Project: Thesis on "Performance analysis of DI diesel engine mixed with diesel-WTDL & Jatropa Bio-Diesel blends".in M.TECH

Paper Published:

Publication of the paper entitled of "The effect of supercharging on the performance and Exhaust gas Emission of a Dual-fuel Multi-cylinder Diesel with Bio-mass gas diesel and Soybean oil Blend" in "IJAREST" Journal with Impact Factor of "2.125".

Publication of the paper entitled of "The effect of supercharging on the performance and Exhaust gas Emission of a Dual-fuel Multi-cylinder Diesel with Bio-mass gas diesel and Soybean oil Blend" in "IJIRAS" Journal with Impact Factor of "2.125".

Publication of the paper entitled of "Performance and Emission Studies of a Diesel Engine Fuelled with Different Jatropa Biodiesel Blend" in "IJAREST" Journal with Impact Factor of "4.542".

Publication of the paper entitled of “Performance and Emission Studies of a Diesel Engine Fuelled with Different Jatropa Biodiesel Blend” in “IJTSRD” Journal with Impact Factor of “2.118”.

Paper Accepted in ‘International Conference on Energy Engineering’ held from 25-26 June, 2018 in Fitzwilliam College, University of Cambridge, Cambridge city, United Kingdom.

Extra-Curricular Activities:

- Knowledge of Microsoft office and C-programming.
- Knowledge of Parts Designing by ACAD, Operating Systems, etc.
- Undergone training: Heavy Engineering Corporation. LTD. for a period of 30 day’s in Ranchi, Jharkhand.
- Attended Faculty Development Program in different colleges.

Personal Details:

Father’s Name : Kamlesh Pd.
Mother’s Name : Vidya Devi
Date of birth : 26/01/1989
Gender : Male
Nationality : Indian
Languages known : English & Hindi

Hobbies and Interests:

Internet surfing, Traveling, Playing cricket, Cooking, listening music.

Declaration

I declare that all the information furnished above is true to my knowledge & references will be provided upon request.

Place: Bihar Sharif

ALOK ANAND
(9973684116)