

RESUME

Abhishek Raj

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Current Position/ Teaching Experience

Assistant Professor Production & industrial Engineering B.I.T. Sindri, Dhanbad	01 January 2021- since Present
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Area of Expertise

Knowledge of Human resource Management, Organizational Behavior, Operation Research
Additive manufacturing, Material engineering

- Interdisciplinary coverage of the theoretical and practical aspects.
- Experience of handling project works and demonstration skills in the areas of research.
- Well versed with traditional and modern teaching methodologies/equipment's, multimedia & PowerPoint presentations, delivered webinars and podcasts

Workshop/ FDP/ Orientation/ Refresher:

SL.NO	CERTIFICATE (2022)
1.	WOSAP-2022 Course work certificate, total credit points= 10 "International workshop on SCOPUS, WOS, UGC CARE List free publication and patent filling process" organized by: Eudoxia Research centre and Eudoxia Research university- USA. Date- 03 th march to 11 th march 2022
2.	30Days MASTER CLASS ON MACHINE LEARNING At Pantech E-learning Pvt ltd, Chennai
3.	10Days national FDP on Unleashing Emerging Research Trends and Advancements in computer science, organised by VIT AP University, Amaravati from 4 th July to 14 th July 2022.
4.	Five days FDP on "Recent Trends in Electric vehicles" Organized by Department of Electrical and Electronics Engineering, BIT sindri conducted from 25.07.2022 to 29.07.2022
5.	One week e-workshop on "Material and Manufacturing: insights to modern Technologies (MMIMT- 2022)" organized by department of production & industrial Engineering, BIT Sindri, Dhanbad from 1 st august to 5 th August 2022.
6.	Online Certificate course on "FEA Using Ansys" organised by NIELIT CALICUT during 03 rd -17 th November 2022(2 hrs./day)
7.	"International Symposium on Entrepreneurship in digit Era- 2022(ISEDE-2022)" organized by Entrepreneur cell (E-cell) at BIT Sindri, Dhanbad from 18 th – 20 th November, 2022,
8.	30days masterclass on Artificial intelligence at Pantech e learning Pvt ltd, Chennai from 23.11.2022 to 22.12.2022

SL No.	CERTIFICATE (2023)
1	Two weeks faculty development on “Entrepreneurship” organized by innovation & incubation centre, BIT Sindri, Dhanbad and sponsored by BIT Sindri Alumni Association of America (BITSAANA) from 5 th -15 th July, 2023
2.	SIEMENS “CERTIFICATE OF MERIT” This is to certify that ABHISHEK RAJ faculty of : BIT Sindri Dhanbad Designation : Assistant professor, Department of:- production & industrial Engineering has successfully completed : MILLING-NC Programming course at BIT Sindri during 19-jun-23 to 24-jun-23.
3.	The institution of electronics and telecommunication engineering certificate of participation NAME ABHISHEK RAJ College = B.I.T. SINDRI has successfully completed 30 days masterclass on python programming at Pantech e-learning pvt ltd, Chennai from 10.5.2023 to 10.06.2023.
4.	One week workshop on RESEARCH METHODOLOGY & RESEARCH PAPER WRITING [RMRPW-2023] from 13 th To 17 th February , 2023 organized by the department of electrical engineering, BIT Sindri Dhanbad and technically co-sponsored by IEEE Kolkata section.
5.	One-week national level faculty development program on cloud infrastructure organized by JNTUK UNIVERSITY IN BRAINOVISION Solutions Pvt Ltd and All India council for technical education (AICTE) During the period of 21 st to 25 th august 2023
6.	Five Days FDP on “Recent trends in electric vehicles” organized by department of electrical and electronics engineering conducted from 25.07.2022 to 29.07.2022
7.	30days master class on machine learning at Pantech e learning Pvt Ltd , Chennai from 30.05.2022 to 28.06.2022
8.	10-Days national FDP on unleashing emerging research trends and advancements in cse, VIT-AP University, Amaravati from 4 th July to 14 th 2022.
9.	“FEM Using Ansys” organised by Nelit Calicut during 03 rd -17 th November 2022.
10.	One week e-workshop on materials and manufacturing : insights to modern technologies (MMIMT-2022)’ organized by department of production & industrial engineering, BIT Sindri, Dhanbad from 1 st august to 5 th august 2022
11.	“international symposium on entrepreneurship in the Digital Era -2022 (ISEDE-2022) Organized by Entrepreneur cell (E-cell), BIT Sindri in association with BITSAA from 18 th -20 th November, 2022 at BIT sindri, Dhanbad
12.	Department of science & technology(DST), Govt of india sponsored 2 weeks faculty development programme on entrepreneurship (FEDP) held from 03 to 17 august 2023 organised institute’s innovation council (iic)
13.	One week online faculty development program on “integrating Autodesk fusion-360 in engineering subject” held from 26 th June -01july 2023, organized by the department of mechanical engineering, Lendi institute of engineering & technology,

Research paper

ENHANCING EFFICIENCY AND PERFORMANCE IN ADDITIVE MANUFACTURING: THE ROLE OF TOPOLOGY OPTIMIZATION

<https://www.eurchembull.com/uploads/paper/61bd90e1346d58389701ffda74a49956.pdf>

EDUCATIONAL QUALIFICATION

Examination	Board / University	Institute
M.TECH (SPL.PROD)	BINOVA BHAVE	BIT Sindri
B. TECH in Mech.	RANCHI UNIVERSITY	CIT, Ranchi
Sec Board(12th)	J.A.C	Sindri College Sindri
Sec Board(10th)	J.S.E.B	DAV High School

VOCATIONAL TRAINING

- Successfully completed Vocational Training 21days in B.C.C.L, Dhanbad, PTPS Patratu, ACC Cement Dhanbad (JHARKHAND).
- Project training 1 year completed from SAIL Chasnalla DHANBAD.

COMPUTER SKILLS

- Sound knowledge of MS office, PPT, Working Knowledge of Internet

QUALITI FEATURES AND STRENGTH

- Positive attitude
- Ability to work under pressure
- Committed
- Fast learner
- Flexibility to work in shift

PERSONAL DETAILS

- Name: ABHISHEK RAJ
- Present Address: VILL-GOUSHALA P.O- MOTINAGAR DIST-DHANBAD - JHARKHAND (828120)
- Sex: Male
- Marital Status: UN-Married
- Hobbies: Playing Volleyball, Listening Music
- Languages known: Hindi, English
- Permanent Address: VILL-GOUSHALA, P.O-MOTINAGAR, DIST: -DHANBAD, STATE-JHARKHAND PIN-828120

DECLARATION

I hereby declare that the above written particulars are best of my knowledge and belief.

SIGNATURE

