

# Resume

**(Dr. Alok Chaube)**

**Registrar, Administration Division**

**Indira Gandhi National Open University**

**Maidan Garhi, New Delhi-110068**

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## **RECENT ACHIEVEMENTS:**

- During the last 2 Years IGNOU has been executed 28 important MoUs with various national and international partners for the collaboration in various dynamic fields.
- Keeping in view the noval programmes being offered by IGNOU, the MoE conferred the Innovation Award to the University in 2022.
- A **Patent is registered** for “**INTEGRATED WIND AND SOLAR TURBINE**” in the name of Dr. Alok Chaube along with two Associates on 21.02.2022.
- Received **Fellowship** on Leadership for Academicians Programme (**LEAP**) **2020**.
- Convened State level workshop for Directors/ Principals of Govt. Technical Institutions on “National Education Policy 2020 – Strategic Implementation and Efficacy” on 31.03.2021.
- From October, 2020 effective participation as member of task force to implement National Education policy in Rajiv Gandhi Proudyogiki Vishwavidlaya, Bhopal.
- Publication of “VIVARANIKA-2017” which is a compilation of AFRC acts, rules, regulations, fee fixation methodology, fee details and major decisions & activities of AFRC in past 10 years.
- **e-GOVERNANCE AWARD:** *For the innovative work done as Exam Controller of Professional Examination Board MP announced in 9<sup>th</sup> e-Governance Excellence Awards Madhya Pradesh, 2017.*
- Transformation from OMR based examinations to Computer Based Examinations has resulted into enhanced transparency and credibility of examinations, saving of cost, time and efforts of candidates, increased efficiency of examinations, and has minimized possibility of cheating in examinations.
- Successfully Conducted **17** Computer Based Examinations **in just 11 months** involving **16,73,604** candidates.
- Successfully conducted PCRT 2016, which is the largest Computer Based Exam conducted by any agency of India at State Level, and which involved **9.18 candidates in 18 days and 54 shifts**.
- Implementation of Exam Process Automation System (EPAS) to automate back-end examination processes like Test Center allocation and Roll Number and Admit Card generation has resulted into increased reliability and efficiency of examination process.
- Facility of Mock Test has been made available on PEB website, RCBC centers and departmental computer centers.
- Question Authoring has been outsourced to national level Question Authoring Agencies. The Question Items are being transferred in secured 128-bit encrypted format.
- Three-stage biometric authentication using Aadhar system is being implemented to completely stop possibility of impersonation.

- Digital security of examinations is being ensured by implementing Mobile Jammers at Test Centers.
- A Team of NEILIT and HP Public Service Commission appreciated the secured and reliable Computer Based Examination process being implemented at PEB.

**Total Experience:** Having more than 33 years of teaching experience (14 years experience as Professor at the Level-14, GP-10000/-) coupled with more than 12 Years of administrative experience in the field of academics.

S.No.	Institute/ Industry	Post	Nature of Work	Time	Duration
1.	Indira Gandhi National Open University, New Delhi.	Registrar	Administration Division	2 Years	20.05.2022 to Till yet
2.	Directorate of Technical Education, Bhopal (M.P.)	Additional Director	Academic Administration	7 Months	08.10.2021 to 19.05.2022
3.	University Institute of Technology, Rajiv Gandhi Proudhyogiki Vishwavidlaya, Bhopal.	Professor and Head, Petro Chemical Department.	Professor & Head of the Department.	1 Yrs.	10.10.2020 to 07.10.2021
4.	Admission and Fee Regulatory Committee, Bhopal.	Secretary	Head of the Secretariat of Admission and Fee Regulatory Committee.	3 Yrs. & 5 Months	April, 2017 to 09.10.2020
5.	MP Professional Examination Board, Bhopal	Controller	Administration & Control	3 Yrs.	July 2014 to March 2017
6.	RGPV Bhopal	Dy. Registrar (Store)	Administration & Control	1Yr.	May 2006 – June 2011
7.	RGPV Bhopal	Training & Placement Officer	Administration and Coordination	1.2 Yrs.	
8.	RGPV Bhopal	Dy. Registrar (Legal)	Administration & Legal	1 Yr.	
9.	RGPV Bhopal	Dy. Registrar (Exam)	Administration	5 Yrs.	
10	Govt. Engineering College	Lecturer, Reader and Professor	Teaching	19 Yrs.	Oct.1990 to May 2006 & June 2011 to July 2014

11.	<b>TATA International, Dewas (MP)</b>	Technical Officer	Managerial	1.2 Yrs.	Jan. 1988 to April 1989
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### AREAS OF INTEREST:

- Heat Transfer & CFD.
- Energy Enhancement Technologies, Non-conventional sources of energy, Energy conversions Systems, MIS for Energy Systems, Rural Energy Management etc.

### EDUCATIONAL QUALIFICATION

#### Doctor of Philosophy (Ph.D.)

Specialization : Heat Transfer Enhancement and Computational Fluid Dynamics (CFD)  
 Institute : **Indian Institute of Technology (IIT), Roorkee.**  
 Topic : “Investigation of Heat Transfer Enhancement by Artificial Roughness on Surfaces”  
 Award Year : 2005

#### Master of Technology (M.Tech.)

Specialization: Thermal Engineering  
 Institute : **Indian Institute of Technology (IIT), Delhi**  
 Topic : “Thermodynamic study of mixture of HFC-134a and isobutene as an alternative to CFC- 12”  
 Award Year : 1996

#### Bachelor of Engineering (B.E.)

Specialization: Mechanical Engineering  
 Institute : Govt. Engineering College, Jabalpur (M.P.)  
 Award Year : 1986

### Ph. D. Supervision:

Successfully supervised 8 Ph.D Scholars .

### BOOKS/PROCEEDINGS/ARTICLES

- Editorial Article “Sustainability of Jatropha: A global perspective”  
**Future Science Group** Unitec House, 2 Albert Place, London N3 1QB UK
- Editor of 15th ISME International Conference Proceeding “New Horizons of Mechanical Engineering”
- Proceeding of National Seminar on Computational Fluid Dynamics “CFD- The 3<sup>rd</sup> Dimension of Fluid Flow and Thermal Analysis”

### RESEARCH PROJECT

- Principal Investigator of 19 lacks AICTE research project “Design and optimization of artificial roughness in turbine blade cooling channels”
- Principal Investigator of 3 lacks AICTE research Project titled “New Approach by Using Flux to Perform Stir Welding at Low Temperature”.

### LIST OF PUBLICATION

#### Research publication

- Papers in refereed journals – 52 Research Papers including 7 in International Journals.**

**B. Papers in conference proceedings – 25 papers.**

**REPORTS:**

*AICTE Project report on “Design and optimization of artificial roughness in turbine blade cooling channels”*

**CONFERENCE/WORKSHOP ORGANIZED:**

- (i) National Seminar on Computational Fluid Dynamics “CFD- The 3rd Dimension of Fluid Flow and Thermal Analysis” 2007.
- (ii) 15th ISME International Conference Proceeding “New Horizons of Mechanical Engineering”.
- (iii) ISTE Work Shop on “Heat Transfer” from 29<sup>th</sup> Nov.2011 to 10<sup>th</sup> Dec. 2011.

**STRENGTHS:**

Self-learning, hard working, teamwork with leadership abilities, sound technical knowledge, decent communication skill.

**PROFESSIONAL OBJECTIVE:**

Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to deliver effective outputs. Striving to achieve excellence through selective and focused pursuit of the short and long-term goals and trying to create an environment through chosen organization and work field where knowledge and excellence are given their due.

**PROFESSIONAL MEMBERSHIP:**

- Life-member of Indian Society for Technical Educational, INDIA.

**COMPUTER SKILLS:**

Software Packages: **Fluent** 6.2 & 6.3, **MatLab** , MS-Office  
Programming Skills: C/C++.  
Operating Systems : Windows 7

**COUNTRIES VISITED:**

**USA, UK , GERMANY, NETHERLAND , FRANCE, CHINA ETC.**

**PERSONAL DETAILS:**

Date of Birth & Place : 26-07-1966 Ujjain  
Marital Status : Married.  
Father's Name : Dr. M.C. Chaube  
Interests : Cricket and Music  
Email : [alokchaube@ignou.ac.in](mailto:alokchaube@ignou.ac.in)  
Present Address : I-1, Yamuna, MGRC, IGNOU, New Delhi-110068.  
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**(Dr. Alok Chaube)**

**New Delhi**

**Date:**