

INDIRA GANDHI NATIONAL OPEN UNIVERSITY
SCHOOL OF SCIENCES
Faculty of Mathematics

Applications are invited from eligible candidates for **five posts** (Full-time/Part-time, contractual) of consultants in the Discipline of Mathematics, **one in each of the following areas:**

1. Image Processing and Pattern Recognition
2. Computer Graphics
3. Design and Analysis of Algorithms
4. Coding Theory
5. Graph Theory

The post of consultants are in School of Sciences, Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi – 110 068. These positions are initially for a period of six months extendable further as per requirement of the University. Remuneration and educational qualifications for the posts are as given below:

Name of Post	Consolidated Pay	Qualification and Experience
Consultant	Rs. 40,000 to Rs. 60,000 (Full-time) Rs. 20,000 to Rs. 30,000 (Part-time)	Essential: 1. M.Tech in Computer Science/Electrical Engineering or Ph.D. in Mathematics/ Computer Science (with specialization in area concerned) 2. Minimum three years experience of research/teaching/industry in the area concerned

Desirable qualifications for each of the areas 1) to 5) above are given below:

- 1) **Image Processing and Pattern Recognition:** Knowledge of Sci-Lab with Image Processing Toolbox
- 2) **Computer Graphics:** Proficiency in OpenGL programming using C
- 3) **Design and Analysis of Algorithms:** Good understanding of Mathematics related to Graph Theoretical algorithms.
- 4) **Coding Theory:** Good understanding of Algebraic Coding Theory in the case of M.Tech Candidates and experience in implementing algorithms of Coding Theory in C language.
- 5) **Graph Theory:** Programming experience in Graph Theoretic Algorithms

Job Profile: The nature of work would involve activities pertaining to development of course material in Mathematics discipline offered by the University. The job would include writing/transferring units and other material related to the course concerned.

Interested candidates may send their applications along with a copy of Curriculum Vitae to the following address:

Director
School of Sciences (SOS)
Raman Bhawan, Academic Complex
Indira Gandhi National Open University
Maidan Garhi, New Delhi – 110068

Applications along with soft copy of Curriculum Vitae can also be sent by e-mail to directorsos@ignou.ac.in with a cc to pmital@ignou.ac.in, svenkat@ignou.ac.in

Notes: 1. The posts are purely contractual and persons selected will have no right whatsoever for absorption/regularization in the University.

2. Only short-listed candidates will be invited for interview. No TA/DA will be paid for appearing in the interview.

3. Please ensure that your application reaches us on or before **May 10, 2017**.