

## INDIRA GANDHI NATIONAL OPEN UNIVERSITY REGIONAL CENTRE, BHUBANESWAR C-1, INSTITUTIONAL AREA, BHUBANESWAR-751013, ODISHA



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## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that B.ScProgramme offered by IGNOU comprises of Physics, Chemistry, Mathematics and Life Science. In Life Science, two subjects are covered i.e. Botany and Zoology. The Life Science consists of the following courses:

| LSE 1   | Cell Biology                | 4 credits |
|---------|-----------------------------|-----------|
| LSE 2   | Ecology                     | 4 credits |
| LSE 3   | Genetics                    | 4 credits |
| LSE 4L  | Laboratory Course – I       | 4 credits |
| LSE 5   | Physiology                  | 4 credits |
| LSE 6   | Developmental Biology       | 4 credits |
| LSE 7   | Taxonomy and Evolution      | 4 credits |
| LSE 8L  | Laboratory Course –II       | 4 credits |
| LSE 9   | Animal Diversity – I        | 6 credits |
| LSE 10  | Animal Diversity – II       | 6 credits |
| LSE 11L | Animal Diversity Laboratory | 4 credits |
| LSE 12  | Plant Diversity – I         | 6 credits |
| LSE 13  | Plant Diversity – II        | 6 credits |
| LSE14L  | Plant Diversity Laboratory  | 4 credits |

SR. REGIÓNAL DIRECTOR

डां. एस्. के. त्रिपाथी/Dr. S. K. Tripathy क्षेत्रीय निदेशक/Regional Director इ.गा. रा.मु. बि. क्षेत्रीय केन्द्र IGNOU, Regional Centre भूबनेश्वर, ओक्शिग/Bhubaneswar, Odisha