



## **COURSE: Bachelor in Prosthetics & Orthotics**

**Duration:** 4 ½ Years –Full time

**Affiliation & Recognition:** Rajiv Gandhi University of health Sciences (RGUHS), Karnataka & Rehabilitation council of India, New Delhi

**Medium of Instruction:** English

**Candidate Eligibility:** Having passed 12 year of schooling with English as one of the language and Physics, Chemistry & Mathematics/Biology as optional subject with not less than 50% Marks in the aggregate of Physics, Chemistry and Biology/Mathematics.

**Admission begin:** January every year

**Entrance Test:** (Written at institute, Skype) **Jan-Sept**

**Classes start:** 3<sup>rd</sup> October every year

### **ADMISSION PROCEDURE:**

**First step:** Send dully filled in application with photocopy of following documents (attested by self-2 copies each)

- 10 years of schooling certificates and Mark sheet
- 12 years of schooling certificates and Mark sheet
- Transfer certificate
- Migration certificate
- Eligibility certificate of Rajiv Gandhi University of Health Sciences, Karnataka (**compulsory**)
- Character certificate from School/college
- Physical Fitness certificate from Government Hospital Doctor
- 4 passport size photos (Description: Size 3.5 x 3.5 cm, Colour of background: white)
- LABORATORY TESTS- Blood- Ag Hbs (Hepatitis B), Ac HCV (Hepatitis C), Tuberculin Skin test (Mantoux) and Complete blood count by Government Hospital doctor
- Aadhaar card Copy
- Income & Caste certificate (SC, ST, Backward class)
- Disability Certificate (If applicable)

**DO NOT SEND ANY ORIGINAL DOCUMENTS ALONG WITH THE APPLICATION FORM**

**Second step:** Applying for Eligibility certificate of Rajiv Gandhi University of Health Sciences, Karnataka (**compulsory**) and attending Entry examination to know candidate aptitude level

**Third step:** Skype Interview conducted by Institute

**Forth step:** Send following documents

- Sponsorship certificate from the sponsored if applicable
- Recommendation letter from parent organisation (present/past employer) if applicable

**Fifth step:** Issuing Provisional admission letter

**Sixth step:** Remit the fees in as soon as provisional admission received. Cheque/DD/Online payment is acceptable

**Seventh Step:** submit original certificates after admission confirmed to submit for university verification

**Final Step:** Arrival to Institute 4<sup>th</sup> week of September

**Cancellation of Admission:**

All the admissions made will be provisional and if at any stage during the entire course it is found that the candidate has submitted false information in the application form, his/her candidature for the course will be cancelled and disciplinary action may be taken against him/her as the institutional rules. The institution reserves the right to cancel the admission of any student for a specific reason.

**Refundment:**

If candidate wanted to cancel his/her admission after the course fee payment of commencement of the classes, refundable of course fees will be subject to institution decision and student cannot claim.

## COURSE CONTENT:

1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year
1. Anatomy 2. Physiology 3. Workshop Technology and Material Science 4. Applied Mechanics & Strength of Materials 5. Biomechanics – I 6. Basic Electronics 7. Prosthetics-I 8. Orthotics-I	1. Pathology 2. Orthopaedics, Amputation Surgery & Imaging Science 3. Community Rehabilitation & Disability Prevention 4. Biomechanics – II 5. Psychology & Sociology 6. Prosthetics Science – II 7. Orthotics Science – II 8. Pharmacology	1. Computer Science & graphical communication 2. Biomechanics – III 3. Assistive Technology 4. Research Methodology & Biostatistics 5. Prosthetics Science – III 6. Orthotics Science - III	1. Prosthetics Science-IV 2. Orthotic Science-IV 3. Management & Administration 4. Prosthetics Clinical Practice 5. Orthotics Clinical Practice 6. Project Work

### 6 months compulsory Internship after having passed 4<sup>th</sup> year

#### Minimum attendance:

A minimum attendance of 80% in all subject (theory as well as practical) is required to be eligible to appear University examination.

100% attendance in internship is compulsory.

#### Examination:

A candidate must obtain 50% pass mark in each theory as well as Practical separately in internal assessment and university examination.

#### Internal Assessment (IA):

Regular periodic assessment shall be conducted throughout the course. There should be a minimum of two (2) periodical test during I, II, III and final year in theory and Practical in each subject/paper separately. The average of the test marks will be calculated and reduced to 20 in theory and 20 in practical. The marks of the internal assessment shall be sent to the university.



### **University examination:**

The university shall conduct two examinations annually at an interval of not less than 4 to 6 months as notified by the university from time to time. A candidate who satisfies the requirement of attendance & progress in internal assessment as stipulated by the university shall be eligible to appear for the university examination.

**Maximum period for completion of the course:** Six and half years.

### **HOLIDAYS**

- a) 1 month vacation in November (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)
- b) 4 months break after writing 4<sup>th</sup> year examination.
- c) 13 days of public holidays observed by Mobility India every year.
- d) All Second & Third Saturdays and Sundays is holiday.

### **Certification**

After successful completion of all examinations, candidate will be awarded with the Degree of Bachelor in Prosthetics and Orthotics (BPO).

Wheelchair Service Training Package (WSTP) -Basic level an additional certificate would also be received from Training institute.

**Course fees:** Enclosed separately

**Application fees:** INR 500

**Eligibility Fees:** INR 1100

**Entrance exam fees:** INR 500

**Application:** Enclosed separately.



**Contact address:**

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