



JAIPUR NATIONAL UNIVERSITY

Approved under Section 2(f) of UGC Act. 1956



PROSPECTUS

ADVANCED CERTIFICATE COURSE IN
DIABETOLOGY
(IN ASSOCIATION WITH RSSDI)

MESSAGE



Dr. Sandeep Bakshi
Chancellor, JNU

At JNU-IMSRC, excellence in academics and patient care is our ultimate goal. Our aim is to discover novel ways to fight human diseases and create a hub where individuals who are innovative, creative and curious may pursue ambitious research programs in tune with their scholarly experience and talent, to alleviate the pain and suffering, while at the same time nurturing and promoting sound health.

We believe in reaching out to the community and in realization of our social responsibility.

The institute is also tying up with premier institute of medical sciences in India and abroad and will be inviting eminent and distinguished Physician & Surgeons from across the globe to add breadth and caliber to the research and education programs offered under its umbrella. This will also help in the seamless integration of new therapies from bench to bedside.

The academic program of JNUIMSRC has embarked on its mission creating a state-of-art centre of Medical Education and Research. Our academic programs are based on a multidisciplinary approach that unifies the fundamentals of medical science, clinical practices and today's information technology tools. The constituent JNU- Hospital will serve the community by providing cost effective healthcare in patients - friendly environment. There is already an inflow of large number of patients from surrounding areas. The realization of the dream of JNUIMSRC was achieved due to clear vision of Chairperson who had a burning desire to tread on the challenging path of truth and excellence.



Prof. H. N. Verma
Vice Chancellor, JNU



Dr. Preeti Bakshi
Executive Director, JNU

The diverse and welcoming community of JNUIMSRC is the perfect setting for students to gain the knowledge and experiences necessary for modern global workplace. The institute comprises various magnetic characteristic in the form of competent faculty of great academic reputation, grand infrastructure and relaxing surrounding. We invite the students to come and explore the many ways in the institute should be their new home away from home. For all round development, it holds number of extra-curricular programs and games and sport activities and social and cultural events.

Within the rigorous yet caring learning environment of the institute, students acquire intellectual and practical skills needed for effective and inclusive development and health care system.

Lifestyle diseases are on rise as our country is heading towards states of developed nation. One of the most common debilitating diseases which our country is facing is Diabetes. Treating diabetes is an art which includes not only avoiding complication but to ensure the highest quality & longevity of life. Truly this is the ultimate goal of RSSDI (Research Society for the Study of Diabetes in India). We can achieve this goal by training and updating medical fraternity. To bring this dream come true, we are privileged to have affiliation of "Advanced Certificate Course in Diabetology" conducted by RSSDI with Jaipur Nation University Institute of Medical Sciences & Research Center. JNU-IMSRC is one of the finest institutes of northern India in terms of infrastructure, faculty, research facilities, academic atmosphere and state of art equipments affiliated to Jaipur National University which is ranked one of the most pioneer private universities. We at JNU-IMSRC would conduct the course, the training program and examination with highest academic standards to make this certificate course as most coveted in field of Diabetology. I, as a course director would be ensuring the best of coordination and conduction of this prestigious diabetic course between RSSDI accredited centers and JNUIMSRC.



Dr. Sudhir Bhandari
Advisor & Course Director
Advisor & Course Director
Advisor & Course Director

MESSAGE

Jaipur National University has been operational for last 8 years and has become an educational hub for scholars from all over the world. The teaching and training in every sphere has a holistic approach so as to provide an overall development of students in this University.

JNU-IMSRC has a tertiary modern hospital with latest equipments and state of art facilities for treatment, control and cure of all types of diseases. It has a team of experienced, energetic and young doctors. The infrastructure & services are at par to any corporate hospital in the Country. The aim is to provide “quality care at an affordable cost.”

I am sure that youngsters would avail the opportunity of joining this institute where they can be assured of a development which shall be beneficial to themselves and to the mankind at large.



Dr. A.S. Bapna
Principal and Controller,
JNUIMSRC



Dr. (Maj.Gen.) A. D. Mathur
Medical Superintendent,
JNUIMSRC

It is my proud privilege to serve as Medical Superintendent of the largest private sector multi – specialty hospital of Rajasthan, part of illustrious Jaipur National University, one of the best private University of Rajasthan.

Located amidst salubrious green surroundings, this hospital can boast of world class environment friendly infrastructure, cutting edge technology, highly qualified and experienced faculty and dedicated paramedical staff who serve with motto “care with compassion.”

Overwhelming acceptance of our institute by people of Jaipur and adjoining districts within a short span of nine months speaks volumes about our commitment to provide best quality medical care at an affordable cost.

I can assure all aspiring doctors that JNUIMSRC will prove to be a great centre for learning medical sciences and they will emerge from here as competent and compassionate doctors fully prepared to serve the society and nation.

MESSAGE FROM RSSDI

Diabetes, and particularly the type 2 is positioned to be one of the largest epidemics in human history and certainly, it is one of the major threats to human health in the 21st century. According to the International Diabetes Federation in official relations with the World Health Organization and the United Nations (UN) (representing over 190 diabetes associations in more than 150 countries), diabetes is a global killer rivaling HIV/AIDS in its deadly reach. The disease kills some 3.8 million people a year.

India, crowned appropriately as Diabetes capital of the world, next only to China has the largest diabetic population and one of the highest diabetes prevalence rates in the world. Looking at the diabetes epidemic, as healthcare givers it becomes imperative that medical fraternity train and equip itself with the necessary expertise to deal with this epidemic at primary, secondary and tertiary levels. It is interesting to know that 90% of the Diabetic population is covered by Post MBBS doctors (GPs), about 7-8% by Physicians only about 2% by specialists comprising of Diabetologists & Endocrinologists.

Aim of the course: To provide Doctors with the skills necessary to provide best diabetes care to patients and Provide a stand-alone, up-to-date course relevant to any Post MD/ post MBBS doctor wishing to improve the quality of their diabetes care. This Advanced certificate course covers clinical and organizational aspects of care of this chronic illness. This course covers theoretical, clinical, administrative and practical aspects of good diabetes care, to enable rapid improvement in the quality of care being delivered in practice.



ABOUT JAIPUR NATIONAL UNIVERSITY (JNU)

We are an educational conglomerate with a vision to impart value based education. Mahima Shiksha Samiti, the sponsoring body of Seedling group of Institutions was established in year 1986. The Seedling group of institutions offers education from Pre-primary to doctoral programmes. The sponsoring body established JNU after gazette notification of Govt. of Rajasthan (Jaipur National University, Jaipur Act 2008) and is empowered to award degrees as specified by the UGC under section 22 of UGC Act 1956. The University is also accredited by NAAC. From a humble beginning, the University has sprouted to a large expanse.

The University has received mandatory approvals and recognitions for its programmes from the National Regulatory Bodies. The University has earned the trust and goodwill from the student fraternity, parents, public and the concerned agencies for its excellence in teaching and emphasis on high standards of research work.

In a short span of eight years, Jaipur National University has carved a niche for itself in the country for its commitment to provide quality education and offering a conducive learning environment. The University ranks among the top 30 Universities of India and is becoming a preferred choice for professional and technical education, as well as for lovers of quality academic pursuits.

The University aims to meet the demands and challenges of acquiring knowledge and learning of life – skills, with a difference. The University is committed to providing quality education for the development of the students, thereby contributing to the progress of the state and society at large.





LOCATION

The Jaipur National University is located in the capital of Rajasthan, Jaipur a well-known tourist destination for both Indians and foreigners. Its palaces, forts, gardens and museums are architectural marvels. Jaipur is fast emerging as a hub of higher professional education in India on the pattern of Pune, Bengaluru and Hyderabad. The University is situated close to the city and the airport. One can reach the University from the main Railway Station and Central Bus Stand within half an hour.

The University has an ideal environment with lush green surroundings and panoramic view. The University is spread across more than 120 acres of eco friendly campuses.



TEACHING HOSPITAL

The hospital offers a tertiary level care, where it brings together state of the art medical infrastructure, cutting edge technology and a highly integrated and comprehensive information system along with the quest for exploring and developing newer therapies in the field of medicine. JNU hospital is backed up with trained supportive staff, efficient system and modern procedures with an aim to cater to the needs of Rajasthan and people across the globe promoting the international medical

tourism. JNU hospital strives hard to make world class clinical care available to the population of Jaipur and nearby area at affordable cost.

The physical infrastructure of the 1000 bedded tertiary care teaching hospital of JNUIMSRC has been designed and built as per the international standards with all essential and modern facilities. The huge hospital complexes accommodate the OPDs and wards of the clinical Departments, Emergency Department, Operation Theaters, Central Laboratory, Blood Bank, Pharmacy and Canteen.

Round the clock ambulance service, Pharmacy, Blood Bank services are available with the hospital complex. Critical Care Units are headed by multi-disciplinary team of dedicated experts who provide, continuous, specialized care to critically ill patients with a variety of medical or surgical conditions who require complex multi-organ support. ICUs are staffed by highly trained doctors and nurses who are specialized in caring for seriously ill patients. ICUs, s are also distinguished from normal hospital wards by a higher staff-to-patient ratio and access to advanced medical resources. JNU hospital boasts of state of art laboratory services with world class automated equipments following international standards protocol to provide best of its kind services in the country.

The Dialysis Clinic of JNU Hospital is one of the best in Country having world class infrastructure and equipment. The campus is self sufficient campus in all respects, with comprehensive ergonomic environmental planning for buildings, roads, water supply, rain water harvesting system, drainage, Sewage disposal system, laundry, kitchen and biomedical waste management.

LIBRARY:

The Central Library is well stocked with 11000 books and National and International journals; internal and external reading rooms for staff and students, skill development lab, computer lab with 40 computers with internet facility.



ABOUT RSSDI

Research Society for the Study of Diabetes in India (RSSDI) was founded by Prof. M.M.S. Ahuja in 1972. RSSDI is the largest body of professional doctors and researchers in Asia, working in the area of Diabetes & is the National Body recognized by IDF (International Diabetes Federation) . RSSDI was registered under the Societies Registration Act, XXI of 1860 by the Registrar of Societies, Delhi Administration vide Certificate No. s 5480 of 1972-73 dated July 29, 1972 at Delhi.

One of the key areas of focus is to train doctors at all levels to better manage Diabetes and its

complications. RSSDI recognizes this problem and has accredited 16 centers across India as centers to run a well planned ' Advanced Certificate Course in Diabetology'. This two years course is like any other post graduate course and has immensely helped doctors to practice better diabetes care.

RSSDI has carefully looked into all aspects of this course & has following 16 recognized centers at present and more centers are trying to seek recognition. National experts of RSSDI chosen from Academia visit these centers from time to time to maintain high standards.

LIST OF RSSDI ACCREDITED CENTRES

S.N.	Institute Name	Institute Location
1.	Diacon Hospital	Bengaluru, Karnataka
2.	North Delhi Diabetes Centre	New Delhi, Delhi
3.	Prithvi Hospital	Tumkur, Karnataka
4.	Banglore Hospital	Bengaluru, Karnataka
5.	Totall Diabetes Hormone Institute.	Indore, Madhya Pradesh
6.	Dia Care A Complete Diabetes Care Centre	Ahemdabad, Gujarat
7.	Sonal Diabetes Hospital	Surat, Gujarat
8.	Jothydev's Diabetes and Research Center	Trivandrum, Kerala
9.	Advanced Endocrine & Diabetes Hospital	Hyderabad, Andhra Pradesh
10.	G D Hospitals and Diabetes Institute	Kolkata, West Bengal
11.	Aditya Diagnostics & Hospital	Dibrugarh, Assam
12.	Sunil's Diabetes Care N' Research Centre PVT LTD.	Nagpur , Maharashtra.
13.	Marwari Hospital and Research Centre	Guwahati, Assam
14.	Down Town Hospital	Guwahati, Assam
15.	St.Theresa's Hospital	Hyderabad, Telangana
16.	Aegle Clinic	Pune, Maharashtra

ABOUT THE COURSE



INTRODUCTION:

The first WHO Global report on diabetes demonstrates that the number of adults living with diabetes has almost quadrupled since 1980 to 422 million adults. This dramatic rise is largely due to the rise in type 2 diabetes and factors driving it include overweight and obesity.

The global prevalence of diabetes among adults over 18 years of age has risen from 4.7% in 1980 to 8.5% in 2014. The new report calls upon governments to ensure that people are able to make healthy choices and that health systems are able to diagnose, treat and care for people with diabetes. The problem in India cannot be understated, as most epidemiological studies show an exponential increase in the prevalence of the disease to 11-19% in urban areas, and 4-10% in rural areas above the age of 30 years. Considering the large population and high prevalence of the diabetes, the burden of diabetes in India would become enormous.

Hence a comprehensive course structure is envisaged to equip the candidates with holistic approach towards management of Diabetes including, promotive, preventive, curative and rehabilitative strategies along with research and recent advances in diabetes care. This Advanced Course in Diabetology is being offered by Jaipur National University in collaboration with RSSDI.





COURSE DETAILS

Name of the Course:

Advanced Certificate course in Diabetology

Duration: 2 yrs – Post MBBS & 1 yr - Post MD / DNB (Gen - Medicine)* (Full Time)

Educational Qualification:

A candidate must possess MBBS degree from ANY of the recognized university approved by Medical Council of India (*The duration of the course is 1 yr for those with MD/ DNB in Internal Medicine. Candidates having MD degree in other specialties will have to do the course over 2 years)

Number of seats:

2 seats per year for every eligible teacher as per rules of Medical Council of India (MCI).

Selection of Candidates:

Selection for the Fellowship course is through a

performance evaluation by

Theory test for 90 marks (90 minutes duration) WHICH WILL BE CONDUCTED ONLINE ON ALL ACCREDITED CENTRES The result will be displayed WITHIN 3 days on the Web site of JNU and RSSDI. No individual communication will be sent.

A maximum of 90 marks will be scored for this assessment.

Those who have scored atleast 50%, will be finally considered based on their merit.

NOTE : Selection can also be based on just an Interview if less number of candidates apply.

Post MD (Internal Medicine) will be given preference.

Course work:

- Theory Classes
- Case-work- OPD/IPD
- Community work
- Journal club, seminars and difficult case discussion

- Research Project
- Administrative and Record keeping

Scheme of Examination:

- Theory exam
- Clinical case exam
- Viva voce

AFTER COMPLETING THE COURSE, PARTICIPANTS SHOULD BE ABLE TO

- Organize and deliver more structured care in the diabetes practice.
- Diagnose and manage type 2 diabetes with emphasis on continuous motivation and education of patients for self care, adherence to treatment and prevention of complications.
- Recognize type 1 diabetes and refer appropriately or treat.
- Early diagnosis & management of Gestational Diabetes.
- Identify & manage risk factors and detect early diabetes complications.
- Support and advise all patients with diabetes and their families.
- Understand different models of diabetes care provision available in primary care.
- Set up and manage a robust medical records system.
- Help in research at all levels of care

CAREER PROSPECTS FOR SUCCESSFUL CANDIDATES:

- Professional competence in diabetes management
- Setting up and managing a diabetic care unit

FEES FOR APPLICATION FORM: RS 1000/-

COURSE FEES:

- Rs 30000 (for post MD/DNB (internal medicine), 1 year program)
- Rs 50000 (for post MBBS, MD in other branches, 2 years program)





JNU MEDICAL COLLEGE & HOSPITAL

JNUIMSRC, Jaipur National University, Jagatpura, Jaipur
(Permitted by MCI & Government of India)

Tel.: 0141-3063443, (M) : 7230013573

e-mail : osd.medical@jnujaipur.ac.in Web.: www.jnuhealthcare.com

APPLICATION FORM

Please affix
your latest
passport size
photograph

Name of the Candidate: _____

Father's Name: _____

Age (in years): _____ Gender: M/F _____

Address: _____

Address for correspondence: _____

Email id: _____ Contact number- _____

Accredited Centre*applied for: _____

Educational Qualifications:

Sr. No	Degree obtained	Institute	Year of passing & University

Experience:

Sr. No	Organization	Duration	Job Profile

Place: _____

Date of application: _____

Signature of Candidate

**Please refer to Prospectus for list of Accredited Centres*