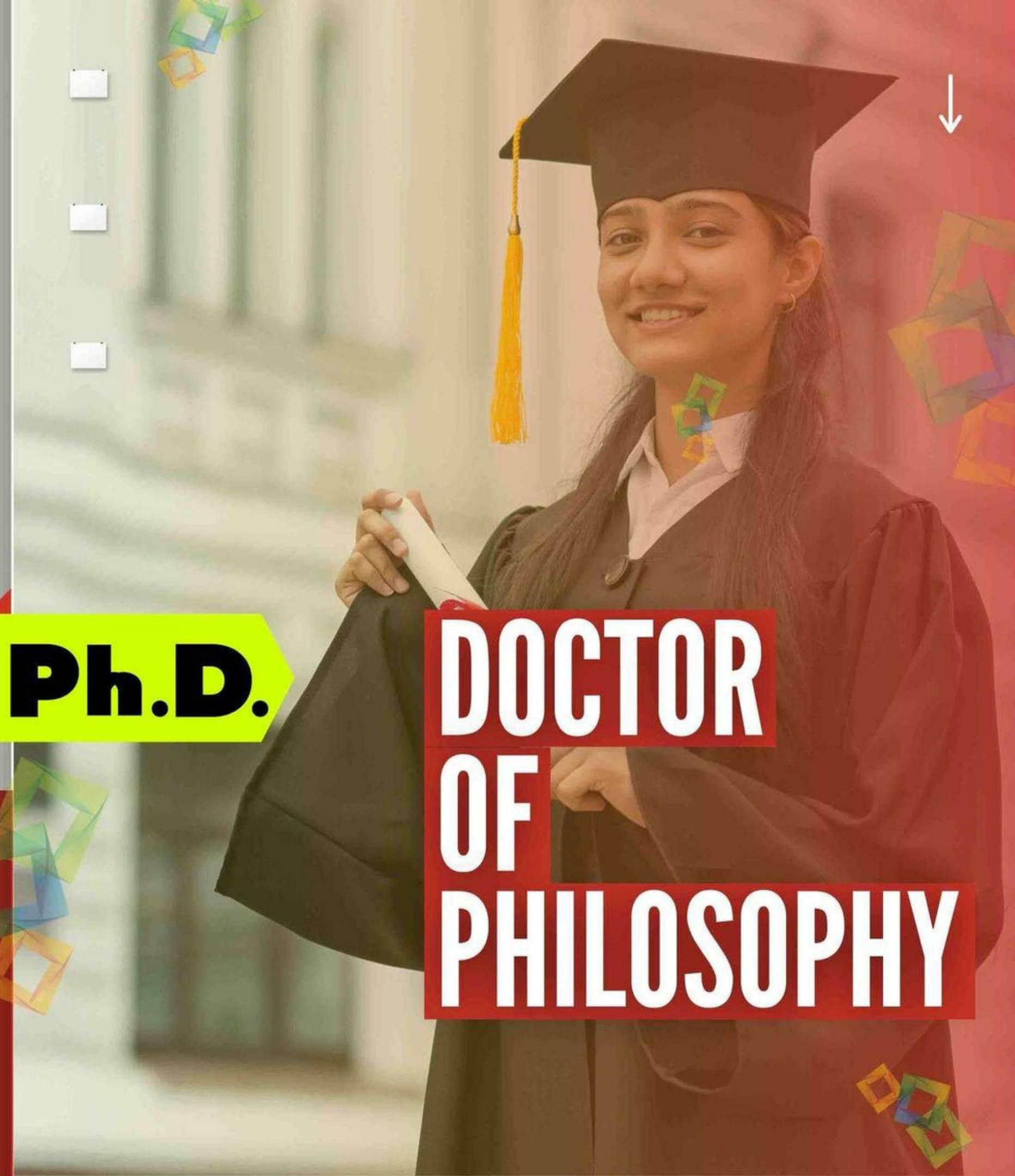# श्री VENKATESHWARA UNIVERSITY

(A University established by U.P. Govt. Act 26 of 2010, and recognized by the UGC U/S 22(1) of the UGC Act 1956)
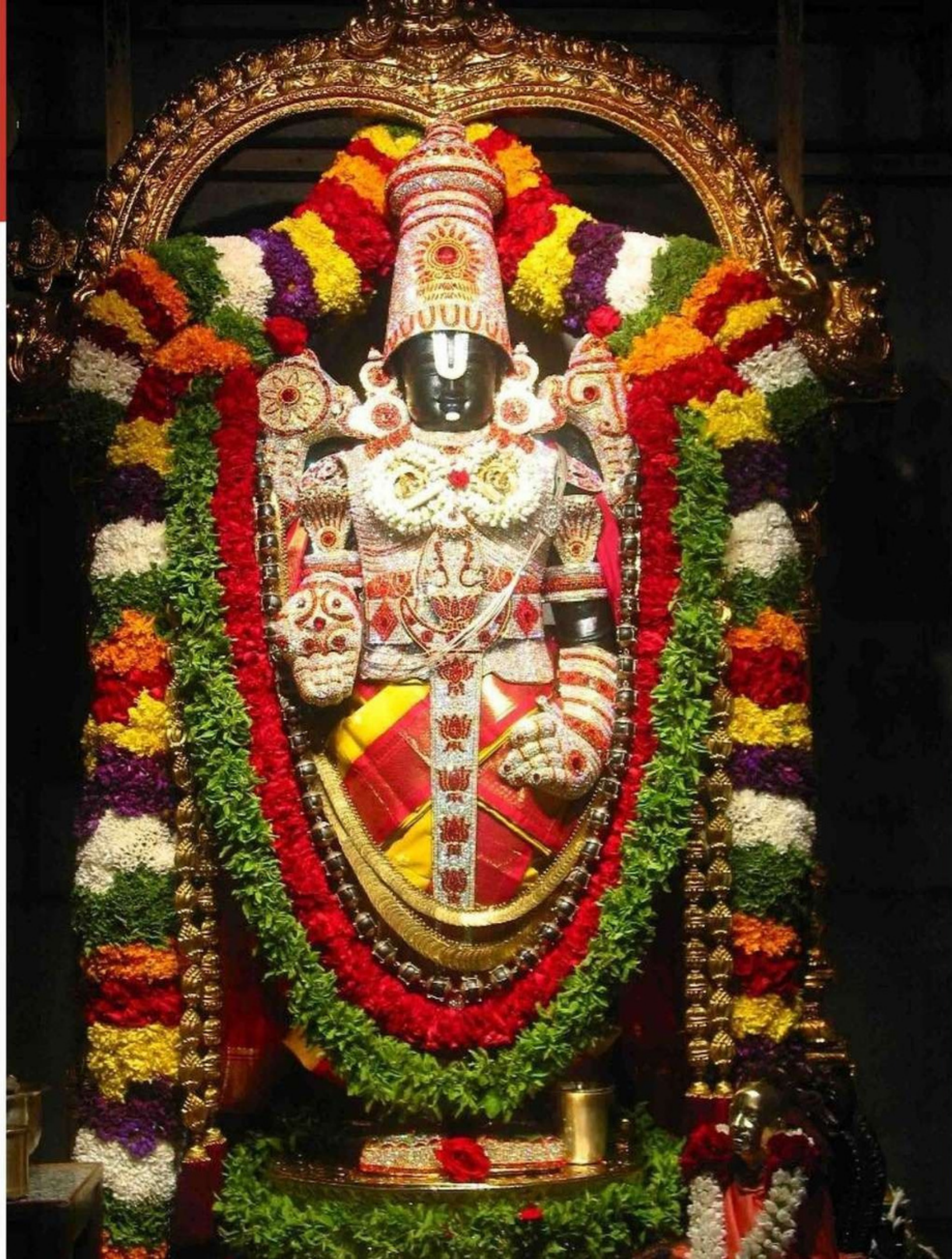(Estd. Under Uttar Pradesh state Act no. 26 of 2010, approved by UGC vide section u/s 2 (f))

INFORMATION BROCHURE

Ph.D.

DOCTOR OF PHILOSOPHY

Content

Blessings of
II Lord Venkateshwara II

About Venkateshwara Group

Located in Meerut, VGI is a unique Group of Institutions providing a plethora of courses under its aegis. Founded by Dr. Sudhir Giri ji in 1998, it has taken the biggest initiative to provide world class education at an affordable price. Hailing from farming community, Hon'ble Chairman Dr. Sudhir Giri aims to realize his vision of AFFORDABLE EDUCATION FOR ALL combined with academic excellence, innovative and entrepreneurial approach to make learning unparalleled. Therefore, our mission is to turnout individuals, who personify competence, leadership, personal integrity, ethics, and empathy for the weak and less privileged. In order to fulfill Hon'ble Chairman Dr. Sudhir Giri's passion for providing assistance to the students from financially weaker sections, the group entered in the field of Computer Education and Business Management courses at the end of 20th century. Immediately after that he decided to enter in the field of Teachers Training (B.Ed.) to fulfill the deficiency of teachers for improvement of standard of primary education in U.P. & other states.

He established a fully-fledged engineering college "Venkateshwara Institute of Technology" (VIT) with a view to offer an opportunity to students from rural areas in 2007. Over the last few years, the group further expanded in the fields of Teacher's Education, Pharmaceuticals, Polytechnic, Physical Education, Library Science and Management. VGI has also adopted various measures to provide financial assistance to the meritorious students belonging to financially weaker sections of the society.

Presently the group consists of 12 prestigious institutions. We have more than 1000 regular and visiting faculty members, and 20,000+ students from all parts of India. The group has established its own State University by the name of Shri Venkateshwara University at Gajraula Distt. - Amroha (U.P). The university has its own medical college i.e. Venkateshwara Institute of Medical Sciences (VIMS). Above all in the words of Honorable Chairman "Our aim is to educate every Indian without any discrimination of class or caste."

About University

Shri Venkateshwara University is a State Private University promulgated by the Govt. of Uttar Pradesh Act. No. 26 of 2010, passed by Uttar Pradesh legislature. The university is recognized by the UGC u/s 2(f) of the UGC Act 1956, and University awards degrees u/s 22(1) of the UGC Act. The University has mandate to impart and promote the study of Science, Engineering, and Technology, Bio and Medical Sciences, Pharmacy, Nursing, Management, Law and other professional and traditional academic programs. Shri Venkateshwara University is promoted by Shri Bankey Bihari Educational Trust (SBBET). It is controlled by a Board of Management, which is headed by the Chairman Shri Sudhir Giri, a great visionary, educationist, experienced professional and technocrat has established multiple chain of institutes in higher education.

Shri Venkateshwara University

- A State Private University enacted by Act No-26 of 2010 of State Legislature of Govt. of Uttar Pradesh and notified u/s 2(f), UGC Act 1956 of University Grants Commission, Govt. of India.
- Degrees are awards u/s22(1) of UGC Act 1956.
- The university is located in Gajraula, Amroha District, Uttar Pradesh to promote excellence in higher education and giving equal access to better education to the rural population for a vibrant and inclusive society through knowledge creation and dissemination.
- The university campus sprawling over 60 acres is lush green, serene, pollution free and calm which provides an awesome ambience for the dedicated and committed academic and research communities.
- The university campus provides world class quality education in tune with the technological advancements taking place in various facets of Medical, Engineering, Science, Technology, Commerce, Humanities etc.
- An emerging University dedicated for carving out students with inspiring insights towards success and thus becoming an important destination for higher learning.
- The University is delivering social, economic and intellectual values par excellence.

APPROVALS AND ACCREDITATIONS

Govt. of UP

UGC

AIU

INC

PCI

BCI

NCTE

AICTE

DR. SUDHIR GIRI

Hon'ble Chancellor

Shri Venkateshwara University
Gajraula

The "Affordable education and health care for all" initiative was launched by Dr. Sudhir Giri with the objective of providing access to quality education and health care in India. It has impacted the lives of more than 5,00,000 underprivileged children and adults during the last one decade.

I welcome you to join SVU and explore the exciting world of continuous learning, creativity and innovation. The SVU strives to unfold the full creative potential, latent in every individual with an aim of producing holistic professionals, synthesizing conventional and modern thinking with global outlook and having capability of adapting to changing requirement. SVU retains the significance of "Gurukul", simultaneously encourages the student to stay connected to the world.

We are pleased to have supported so many students from across the nation to progress to top into rewarding careers of their choice. Our dedicated faculty & dynamic students are highly valued members of our local community, demonstrating dedication to academic study and involvement in wider campus life.

"Inequalities in access to education & healthcare, income, gender justice, wealth, social inclusiveness etc have been reflective in the development of rural India. These tormenting factors have been inciting a different line of thought in the mind of Dr. Sudhir Giri, who began his journey with the motto of "AFFORDABLE EDUCATION & HEALTH CARE FOR ALL".

It is a matter of great pride and privilege for me to be associated and work for the founder of Shri Venkateshwara University, Dr. Sudhir Giri who is not only down to earth individual but also a very compassionate & noble person. Under his guidance, I would like to utilize my experience. knowledge and expertise to fulfill his vision to make SVU' unique.

I believe I have the urge, vision and resolve to create a significant and meaningful impact on academics, administration, and research, as demonstrated by my record and rich work experience. We all are strongly committed to impart value-based quality education, produce myriad merits in the university and explore all the avenues for maximum employability. We are emotionally committed to the cause of education and his aim.

objective and vision which is nothing less than excellence in academics leading students to the avenues in placements making parents proud of their wards on whom they pin up all the future hopes and dreams. The University has designed a unique learning methodology that focuses on all-round learner development while imparting high-quality education to the students.

Our mission is to develop young leaders capable of providing insightful direction to any organization and thereby creating a knowledgeable environment developing skills that contribute to the process of growth development & Sustainability. We all are living in an era of unprecedented changes where many opportunities await the US. How we make use of these changes depends on what & how we choose to do it.

Wish you all the best in your endeavor to be the port of this reputed University.

DR. RAJEEV TYAGI

Hon'ble Pro-Chancellor
_____

Shri Venkateshwara University
Gajraula

PROF. (DR.) RAKESH K. YADAV

Ph.D. (IIT), M. Tech., B. Tech. & MIEEE
Hon'ble Pro Vice Chancellor
& Officiating Vice Chancellor

Shri Venkateshwara University
Gajraula

With the gracious blessings of the almighty, I feel extremely elated to serve as the Pro Vice-Chancellor & Officiating Vice Chancellor of this prestigious University: Shri Venkateshwara University, Gajraula. The University is providing education, training & research in the areas of Technical Education, Higher Education, Medical Education, Legal Education, Social Sciences, and General Sciences, etc. Intelligence, inspiration, and innovation have been the footing of our affluent and prosperous educational system. The presence of such a foundation has flowered the reverberations of brilliance and brightness of our students. These young minds are too eager to make their impact on society as a whole. Every endeavor, of mine, shall be to channel all my energy into making the vision and mission of this university turn into a reality. My aspirations for Shri Venkateshwara University which is about to complete 13 years of its establishment are manifold.

Apart from the basic and technically sound curriculum various extracurricular activities including presentations, seminars, and projects keep the student's spirits high. The University intends to provide a suitable ambiance and environment for promoting research and development activities in every department as the success of any good institute depends upon the deliverables and the prototypes given by the university to society, and I would ensure to develop in each member of the Shri Venkateshwara University community, the ability, and passion to work wisely, creatively and effectively for the betterment of humanity as a whole.

In order to realize the vision and mission of the university, I will ensure that at every stage transparency is suitably incorporated. In this direction, the university aims to go for digitization in all spheres for realizing the dream of a Digital India.

My sincere and dedicated efforts shall be to lay out a plan for satiating the knowledge/ skill appetite of the students in their fields and motivating faculty and employees to meet their goals. Being a task of such a high responsibility, it's my duty as well as commitment, to instill endurance and determination to take the university to its acme of success. I look forward to whole-hearted support from all the sections to serve my university, my state, and ultimately my motherland.

Jai Hind!

Shri Venkateshwara University works on the unique platform of learning by doing pedagogy to provide easy and interesting way of acquiring knowledge dissemination, keeping view to accommodate students of different learning capabilities.

Shri Venkateshwara University takes prides in itself on the fact that it has uplifted the lives of thousands through its quality and job oriented education. The university has a visionary mission to contribute to multidimensional growth and development of the region in the general and holistic development of the students in particular.

Shri Venkateshwara University, with its history of remarkable journey in the educational sector, has constantly upgraded itself, in the terms of establishing diversified programmes in Medical sciences, Engineering and Technology, Arts, Humanities, Science, law, pharmacy, etc.

Since becoming a university in 2010, it has focused on updating the curricula and syllabi to be in line with the Industry requirements, international standards and at the same time, deeply rooted in the cultural and social values in providing education along with ethics and humanitarian outlook.

University and its learned faculty members are continuously aligned their self with the national objective to make India skilled India, and globally accepted. Our motive is to provide quality education with job skill to the students who can serve society with high moral value.

PROF.(DR.) PEEYUSH KR. PANDEY

Registrar

_____

Shri Venkateshwara University
Gajraula

As the Director - Research & Planning, I have the honor of leading the Research Office for the Shri Venkateshwara University, located at Gajraula, Uttar Pradesh. Our office engaging students in research, innovation, and scholarship is the hallmark of a great research university.

Through their participation in research and creative endeavors, undergraduate students become better thinkers, innovators, and problem solvers, cultivating a depth of understanding needed to make a positive difference in the world.

The SVU is leading a growing movement to involve our students in the highest levels of academic engagement, helping students take advantage of the very best a major research university.

From supporting faculty and instructors as they include research and creative projects in their courses, to facilitating service-learning, social entrepreneurship, and research projects with community-based organizations around the world, from programming to involve underclassmen and historically underrepresented students in research and scholarship, to showcasing the work of student researchers though symposia and publications across the university to enhance the educational engagement of our students and the national and international reputation of our university.

Dr. S.N Sahoo
Director Research
Shri Venkateshwara University, Gajraula

VISION

Knowledge dissemination for achievements in the international Arena, facilitating the integration of multi-disciplinary approaches for enrichment and quality enhancement.

Development of professionalism among students for a global vision and managerial leadership. To carry forward the mission of generating quality manpower resources for address in the emerging demands of our country.

YOUR FUTURE, OUR FOCUS, OUR MISSION

Ph.D Entrance Exam Dec 2023

Last Date of Application :
25th Oct 2023

Date of Entrance Examination :
28th Oct 2023

Result Declartion :
29th Oct 2023

Date of Interview :
30th Oct 2023

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/SvuGajraula

ABOUT Ph.D. PROGRAMME

The Ph.D. Programmes (Full Time / Part Time) of Shri Venkateshwara University aims at global training and developing researchers and teachers who would be at the forefront in creating and disseminating knowledge. The broad objectives of the Ph.D. programs are to keep pace with the expanding frontiers of knowledge and to provide research and innovation-based solutions relevant to the present social and economic purposes and problems for better livelihood of humankind. The University follows all rules, regulations as laid by the regulating bodies for research work.

- Part time Candidates should ensure that, there will be a requirement to have a Co-guide. External Co-Guide will however be appointed only after his/her profile is approved by the university authorities.
- The University is being associated with various research laboratories of Govt./Semi-Govt. and industries in various disciplines & various Libraries and E – resources.
- The University has good number of recognized Guides/ Research Supervisor having vast experience with specialization in different disciplines, many industrial experts as Co- Research Supervisors/Co- guides, Emeritus Professors, Adjunct Professors and experienced Advisors from reputed institutes.
- The University is student-friendly and provides proper guidance to the students right from Research Proposal to Synopsis, final dissertation and ensure scholar to complete best research work, additional knowledge, well within the time frame.

- Admissions to Ph.D. programs at Shri Venkateshwara University campuses are conducted twice a year, for January and July sessions.
- A Ph.D. program is offered in two modes- Full time and Part time. A Full-time Ph.D. scholar shall mean a candidate devoting full time for completing the requirements of the program and a part- time Ph.D. scholar shall mean a candidate who is devoting a part of his time towards the pursuit of the program while discharging his official / employment obligations.
- Ph.D. full time is for minimum 3 years and Ph.D. part time for minimum 4 years. Maximum duration in case of both the modes is 6 years.
- Coursework, participation in various interactions, submission of progress reports through presentations etc. on regular basis is mandatory during the program.
- The University encourages interdisciplinary research and exchange of ideas and knowledge in various related fields.
- The main Guide for the scholar during the Ph.D. program will be from Shri Venkateshwara University, appointed as per the research topic and Guide availability.

Admission to Ph.D. programme will be made purely on the basis of merit following the prescribe criteria of the university based on UGC regulations.

*Other disciplines may be added depending upon the viability & fulfilment of the conditions.

Engineering and Technology
Electronics Communication Engineering | Electrical Engineering | Computer Science Engineering | Civil Engineering | Mechanical Engineering | Information Technology

Law and Jurisprudence

Mass Communication Studies

Education
Education | Physical Education

Commerce and Management
Commerce | Management

Pharmaceutical Sciences

Nursing

Applied Sciences
Physics | Chemistry | Mathematics | Bio Technology | Bio Chemistry | Microbiology | Zoology | Botany | Environmental Sciences

Agriculture Sciences

Library & Information Sciences

Humanities and Social Sciences
English | Hindi | Economics | Geography | History | Sociology | Philosophy | Psychology | Home Science | Public Administration | Political Science | Social Work

Allied Health Sciences

CATEGORIES OF ADMISSION

Candidates will be admitted to the Ph.D. programme of the Shri Venkateshwara University under one of the following categories:

REGULAR FULL-TIME SCHOLARS

For admissions in Ph.D. programme under regular category a common merit list will be prepared based on the marks in the entrance test and interview.

RESEARCH SCHOLARS WORKING ON PART-TIME BASIS

Part-time studies leading to PhD degree are permitted for professionally employed personal such as working engineers, scientists and teacher from R & D establishments, corporate sector and UGC/AICTE recognized educational Institutions.

A research scholar working on part time basis shall normally carry out the research work at Shri Venkateshwara University under the supervision of guide at Shri Venkateshwara University, The feasibility of doing this with sufficient the scholar in this category.

NOTE: Part-time candidates are required to submit the "No Objection Certificate" from their parent organization/ department/ employer stating that the candidate is permitted to pursue studies on a part-time basis and that the candidate's official duties permit her/him to devote sufficient time for research.

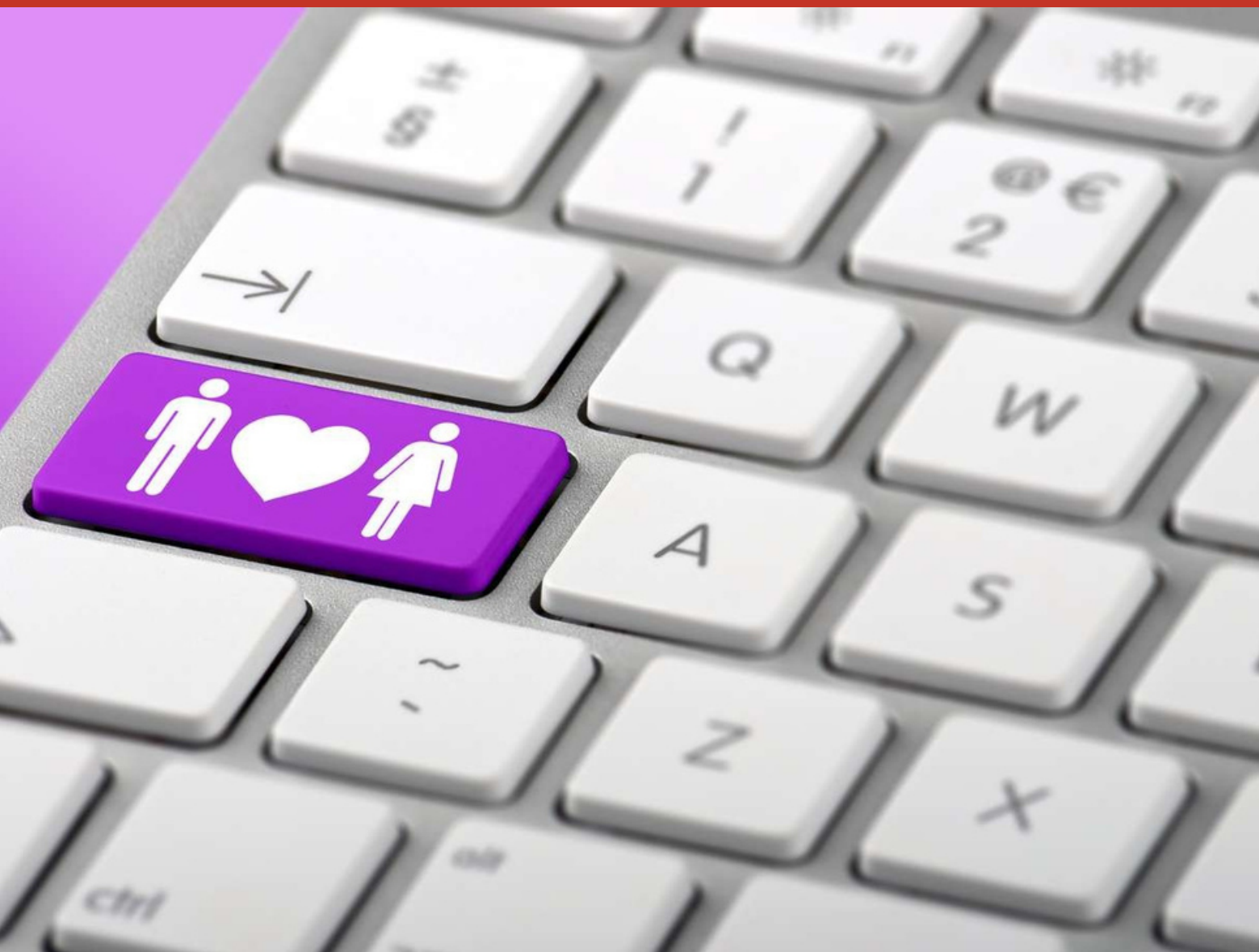# Dear Students

Greetings of the day...!

SHRI VENKATESHWARA UNIVERSITY invite applications from highly motivated and research oriented applicants for admission to Ph.D. Program.

The key highlights are:

1. The University follows all rules, regulations as laid by the regulating bodies for research work.
2. The University is being associated with various research laboratories of Govt./Semi-Govt. and industries in various disciplines & various Libraries and E – resources.
3. The University has good number of recognized Guides/ Research Supervisor having vast experience with specialization in different disciplines, many industrial experts as Co- Research Supervisors/Co- guides, Emeritus Professors, Adjunct Professors and experienced Advisors from reputed institutes.
4. The University is student-friendly and provides proper guidance to the students right from Research Proposal to Synopsis, final dissertation and ensure scholar to complete best research work, additional knowledge, well within the time frame.
5. Information Regarding SCHOLARSHIP :
- Top 10 Students of Common Entrance Test (CET) will get 50% of fee relaxation.
- Based on the performance in the personal interview round, the top 3 scholars who have cleared the NET & SET Examinations will be eligible to receive a scholarship of 20%.
- Top 10 Students of Course Work Exam will get Rs. 10,000 Scholarship.

Key Dates to Remeber

Call us for more details :
+91- 7017130800

Email: dir.research@svu.edu.in

Ph.D Entrance Exam Dec. 2023

Last Date of Application :
25th Oct 2023

Date of Entrance Examination :
28th Oct 2023

Result Declartion :
29th Oct 2023

Date of Interview :
30th Oct 2023

For Admission Apply Now at
https://admission.svu.edu.in/BasicDetails.aspx

SHRI VENKATESHWARA UNIVERSITY, GAJRAULA

|| Syllabus for Ph.D. Common Entrance Test

SECTION A - RESEARCH APTITUDE (20 MARKS)

Research: Meaning, Types, and Characteristics, Positivism and Post-positivistic approach to research, Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods, Steps of Research, Thesis and Article writing: Format and styles of referencing, Application of ICT in research and Research ethics.

SECTION B - COMMUNICATION (20 MARKS)

Communication: Meaning, types and characteristics of communication, Effective communication: Verbal and Non-verbal, Inter-Cultural and group communications, Classroom communication, Barriers to effective communication, Mass-Media and Society.

SECTION C - MATHEMATICAL AND LOGICAL REASONING (20 MARKS)

Types of reasoning, Number series, Letter series, Codes and Relationships, Understanding the structure of arguments: argument forms, structure of categorical propositions, Mood and Figure, Formal and Informal fallacies, Uses of language, Connotations and denotations of terms, Classical square of opposition, Evaluating and distinguishing deductive and inductive reasoning, Analogies, Venn diagram: Simple and multiple use for establishing validity of arguments, Indian Logic: Means of knowledge, Pramanas: Pratyaksha (Perception), Anumana (Inference), Upamana (Comparison), Shabda (Verbal testimony), Arthapatti (Implication) and Anupalabddhi (Non-apprehension), Structure and kinds of Anumana (inference), Vyapti (invariable relation) and Hetvabhasas (fallacies of inference).

SECTION D - DATA INTERPRETATION AND INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) (20 MARKS)

Sources, acquisition and classification of Data, Quantitative and Qualitative Data, Graphical representation (Bar-chart, Histograms, Pie-chart, Table-chart and Line-chart) and mapping of Data, Data Interpretation, Data and Governance, ICT: General abbreviations and terminology, Basics of Internet, Intranet, E-mail, Audio and Video-conferencing, Digital initiatives in higher education, ICT and Governance.

SECTION E - PEOPLE, DEVELOPMENT, ENVIRONMENT AND HIGHER EDUCATION SYSTEM (20 MARKS)

Development and environment: Millennium development and Sustainable development goals, Human and environment interaction: Anthropogenic activities and their impacts on environment, Environmental issues: Local, Regional and Global; Air pollution, Water pollution, Soil pollution, Noise pollution, Waste (solid, liquid, biomedical, hazardous, electronic), Climate change and its Socio-Economic and Political dimensions, Impacts of pollutants on human health, Natural and energy resources: Solar, Wind, Soil, Hydro, Geothermal, Biomass, Nuclear and Forests, Natural hazards and disasters: Mitigation strategies, Environmental Protection Act (1986), National Action Plan on Climate Change, International agreements/efforts - Montreal Protocol, Rio Summit, Convention on Biodiversity, Kyoto Protocol, Paris Agreement, International Solar Alliance, Institutions of higher learning and education in ancient India, Evolution of higher learning and research in Post-Independence India, Oriental, Conventional and Non-conventional learning programmes in India, Professional, Technical and Skill Based education, Value education and environmental education, Policies, Governance, and Administration

Submisson of Application Form

Application for admission must be submitted on the prescribed form; the application form can be downloaded from the University website www.svu.edu.in or collected personally from the university admission office

Fee Structure

(A) PHARMACY
(a) Registration Fees = Rs. 2000/-
(b) Tuition Fees = Rs. 360000/-
(c) Examination and Viva Fees = Rs. 30000/-
Total = Rs. 392000/-

(B) NURSING
(a) Registration Fees = Rs. 2000/-
(b) Tuition Fees = Rs. 570000/-
(c) Examination and Viva Fees = Rs. 30000/-
Total = Rs. 602000/-

(C) FOR ALL OTHER DISCIPLINE
(a) Registration Fees = Rs. 2000/-
(b) Tuition Fees = Rs. 270000/-
(c) Examination and Viva Fees = Rs. 30000/-
Total = Rs. 302000/-

श्री VENKATESHWARA UNIVERSITY
Gajraula, Uttar Pradesh

APPLICATION FORM

1. Name in Full (as In Qualifying Degree Certificate)

2. Father's Name (in Full)

3. Mother's Name (in Full)

4. a) GATE records: If any (Attach copy of GATE score card)

Reg. No.   Year   Gate Score   Air

(b) Other Competitive (All India) Exams Score, if any like CAT/MAT/NET/AIIMS)

Name of Competitive Exam   Year   Score

5. (a) Address of the candidate for communication

City   State   Pincode

(b) Name & Address of Parent/ Guardian (i.e. Permanent Address)

City   State   Pincode

6. Telephone with STD Code

E-mail:

7. Date of Birth   8. Sex   9. GN/SC/ST/PD   10. Marital Status
D D M M Y Y Y Y   (Write 'M' for Married/ 'S' for Single)

11. Qualifying Degree   (Write 'M.E/M.Tech/MSc/MPhil/MBA/MCom')

12. Qualifying Discipline

13. Status of Examination [_____] (Write 'Cleared/Appeared')

14. No. of years of Experience: a) Teaching [____]   b) Industry [____]   (attach experience certificate)

15. Details of Academic Record (Starting from 10th class onwards):

Institute/University	Examination Passed	Year of Passing	Class/Division	Average % of Marks/ Grade

16. *Categories under which you want to apply: (write in order of preference)

Part Time [____]   Full Time [____]

17. Papers published, if any: (Please attach extract)

No. of Papers: Published in Journals [____]   Accepted for publication [____]

No. of Papers: Published/Presented in Conferences [____]

18. Declaration:

I certify that the information given above is correct and I am aware that providing incorrect information in the application form will result in cancellation of the admission.

Place: Date: Signature of the Applicant

* Employed candidates should attach No-Objection Certificate.

Details of Demand Draft

Demand Draft No.: ....   Demand Draft Date: ....

Amount: ....   Banker's Name: ....

श्री VENKATESHWARA UNIVERSITY
Gajraula, Uttar Pradesh

ADMIT CARD

DEPARTMENTS/INTERDISCIPLINARY GROUPS/CENTRE AND SCHOOLS APPLIED FOR (KINDLY TICK)

Engineering and Technology: ECE [ ]   EE [ ]   CSE [ ]   CE [ ]   ME [ ]   IT [ ]

Law and Jurisprudence: [ ]   **Mass Communication Studies:** [ ]   **Nursing:** [ ]   **Library & Info. Sciences:** [ ]

Commerce and Management: Commerce [ ]   Management [ ]   **Pharmaceutical Sciences:** [ ]

Applied Sciences: Physics [ ]   Chemistry [ ]   Mathematics [ ]   Bio Technology [ ]   Bio Chemistry [ ]
Microbiology [ ]   Zoology [ ]   Botany [ ]   Environmental Science [ ]

Education: Education [ ]   Physical Education [ ]   **Agriculture Sciences:** [ ]   **Allied Health Sciences:** [ ]

Humanities and Social Sciences: English [ ]   Hindi [ ]   Economics [ ]   Geography [ ]   History [ ]   Sociology [ ]
Philosophy [ ]   Psychology [ ]   Home Science [ ]   Public Administration [ ]   Political Science [ ]   Social Work [ ]

Roll No. (Kindly Leave it Blank) [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

Name in Full (as In Qualifying Degree Certificate)

Father's Name (in Full)

Signature of Candidate   Coordinator Entrance Examination

NO OBJECTION cum SPONSORSHIP CERTIFICATE
(Required from Full Time / Part Time / Sponsored candidates only)

The undersigned is pleased to sponsor Mr./ Ms. .... who is working in this organisation for the last .... years and is presently holding the rank/ position of .... for pursuing Ph.D. programme in the .... (Engineering/ Sciences/ Business Management/ Computer Applications)

His/ Her conduct and character is good.

The Institution/ Organisation would allow/relieve him/her immediately for joining the above course, if selected for admission.

The Institution/ Organisation also agrees to PAY/ NOT PAY the contingent/ all expenses stipulated by the Institute. This is further certified that the sponsorship for admission will not be withdrawn midway till completion of the Ph.D. programme.

Signature of the Head of the Institution/ Organisation with seal

Name _____

Designation _____

Place : ....

Date : ....