



# J.R.N.Rajasthan Vidyapeeth (Deemed) University, Udaipur, Rajasthan



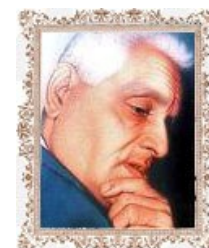
Recognized by the University Grants Commission (UGC)  
Ministry of Human Resources Development (MHRD)  
National Assessment And Accreditation Council (NAAC)  
Approved by Distance Education Council (DEC)





# RVD UNIVERSITY

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Ministry of Human Resources Development (MHRD)  
National Assessment And Accreditation Council (NAAC)  
Approved by Distance Education Council (DEC)*



## About Founder Manishi Pt. Janardan Rai Nagar

(Born on 16th June 1911 – Left for Heavenly Abode on 15th August, 1997)

Popularly known as 'Janu. Bhai' the late Manishi's vision, farsighted and sacrifice have enabled us rich the stature, we enjoy today. He lit the Lamp of knowledge by giving birth to an institution, named 'Hindi Vidyapeeth' on August 21, 1937 to spread education among those who were economically handicapped and thereby enable them learn the meaning of freedom. A democrat by temperament, he always worked on the philosophy 'Sit on one carpet of Vidyapeeth, discuss cheerfully and act.'

Inspired by Madan Mohan Malviya, he decided to serve the nation by opening a university in Mewar. The venture was started by holding Night Classes to cater to the needs of "Shramjeevi's, a unique idea of imparting education to those who worked during the day time. Today Rajasthan Vidyapeeth is spreading the fragrance of education through its various modes of imparting education throughout the country.

A literary Figure of great repute, he authored many plays, stories, novels and prose-poems (Gadya Geet). His Magnum Opus Jagadguru Shankracharya (of 5,3000 pages and divided into ten volumes) is a world famous literary creation. He occupies a place equal to Ravindranath Tagore in Literary Sphere for his Prose-poems. He served the nation as President of Rajasthan Sahitya Academy for 14 years, a rare distinction which only a few are able to achieve.

A social activist, eminent educationist, original thinker-writer, he brought a revolution in the field of education by introducing informal mode of education to educate the rural, tribal mass and the illiterate adults. He had a passion for journalism and brought out several newsletters and magazines to create social, political and educational awareness among the masses of Mewar region.

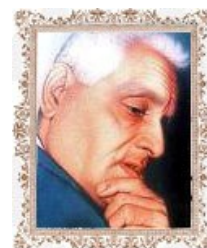
'Janu Bhai' was honoured for his contribution to the field of Literature, Adult Education, and Literary by several prestigious agencies. He was conferred upon the prestigious awards, such as Sahitya Bhushan Award, Nehru Literary Award, Sahitya Vachaspati Award, Maharana Mewar Foundation Award, Rajasthan Shree, Maharana Pratap Award etc

Although the Manishi is not amongst us today, his ideal inspire us to the fulfill the mission of imparting qualitative education to the society through preservation of our long cherished sociocultural values. We cherish his deeds and e to walk on the path shown by him.



# RVD UNIVERSITY

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Passed by the Meghalaya Legislative Assembly  
Published in the Gazette of Meghalaya on 20<sup>th</sup> July 2009  
Laitumkhrah, Shillong, Meghalaya 793 003



## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

### *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the*

*Janaradan Rai Nagar Rajasthan Vidyapeeth  
(Deemed University)  
Pratapnagar, Udaipur, Rajasthan as  
Accredited  
at the B<sup>++</sup> level.*

*Date: May 20, 2005*



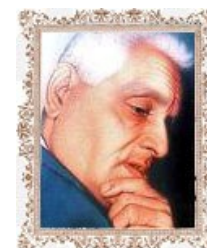
*M. Rasad  
Director*

- This certification is valid for a period of Five years with effect from May 20, 2005
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C grade, 65-70-C<sup>++</sup> grade, 70-75- B grade, 75-80- B<sup>+</sup> grade, 80-85-B<sup>++</sup> grade, 85-90- A grade, 90-95-A<sup>+</sup> grade, 95-100-A<sup>++</sup> grade (upper limits exclusive)



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## UNIVERSITY GRANT COMMISSION

16/11/2007 15:05

0091-294-5123063

JRN RAJ VIDYAPEETH

PAGE 01

Ph: 3336051, 3337701, 3337711, 3334116  
3335753, 3337317, 3336719, 3339437



विश्वविद्यालय अनुदान आयोग  
भारत सरकार  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

No. F. 6-3 (Centre)/2003 (CPP-I)

November, 2007

The Vice - Chancellor,  
Janardan Rai Nagar Rajasthan Vidyapeeth  
(Deemed University)  
Pratapnagar,  
Udaipur - 313 001,  
Rajasthan.

13 NOV 2007

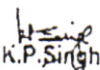
Subject: Courses under Distance mode - regarding.

Sir,

With reference to your proposal on the subject cited above, I am directed to inform you that the Commission has noted that DEC, a statutory council to regulate distance education, has already conveyed the approval (ex-post-facto as well provisional approval for the year 2007-2008) to certain courses run by your University under distance mode based on the approval of the UGC-AICTE-DEC Joint Committee. Therefore, no separate approval from UGC is required for the same. You are requested to send list of the courses (year-wise) run by the Deemed University under distance mode as approved by the Joint Committee.

This issues with the approval of Chairman, UGC.

Yours faithfully

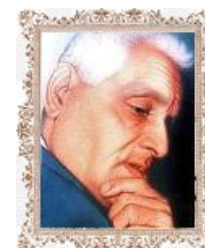
  
(K.P. Singh)  
Joint Secretary





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## DISTANCE EDUCATION COUNCIL APPROVED

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
MAIDAN GANHI, NEW DELHI-110048, INDIA  
PHONE : (011) 29533367 FAX : (011) 29533367  
e-mail : moudern@noida.vsnl.net.in

DISTANCE EDUCATION COUNCIL

Dr. M.M. Ansari  
Director

F.No.DEC/CCU/2001/4614  
Dt.26.9.01

Subject: Permission to start distance mode programmes by Distance Education Wing, Rajasthan Vidyapeeth (Deemed) University.

Dear Dr. Pradhan,

This has reference to your letter No. PU/Prid/12067/2001 dt. 17.8.2001 addressed to the Chairman, DEC, seeking permission from Distance Education Council to launch programs through distance mode.

Distance education programmes should be offered in accordance with the guidelines prepared by the Council. Kindly ensure that the establishment of your Distance Education Wing and the development and design of courses meet the norms and standards prescribed by the Council.

The copies of the DEC's guidelines are attached.

With regards,

Yours sincerely,

(M.M. Ansari)

Respectfully

Dr. K.P. Pradhan  
Director  
Rajasthan Vidyapeeth (Deemed) University  
Distance Education Wing, Pratap Nagar  
Udaipur-315001 (Raj.)

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DISTANCE EDUCATION COUNCIL

श्री० स्वराज बासु  
निदेशक  
Ivel. Swaraj Basu  
Director

F.No.DEC/JRN/RJ/06/5418  
Dated: 28.08.07

Sub: Ex-Post-Facto Recognition - reg.

Dear Sir,

This has reference to your application requesting for one time ex-post-facto recognition for programmes offered under distance mode.

In connection with ex-post-facto recognition, we would like to convey that all programmes (that were approved by the statutory bodies of your institute) are approved till date. As you have not been offering education through distance mode since 2005, all your programmes (approved by the statutory bodies of your institute) till 2005 happen to be approved by the DEC.

However, for recognition of your institution for offering programmes through distance mode from next academic year i.e. from June-July 2008, you are requested to submit fresh application in the prescribed format developed by DEC.

With regards,

Yours sincerely,  
(Swaraj Basu)

Prof. Lokesh Bhatt  
Vice Chancellor  
JRN Rajasthan Vidyapeeth (Deemed) University  
Pratap Nagar  
Udaipur 313 001 (Raj.)



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DISTANCE EDUCATION COUNCIL

श्री० स्वराज बासु  
निदेशक  
Prof. Swaraj Basu  
Director

Sub: Provisional Recognition

F.No.DEC/Univ/State/07/6739  
Dated: 3-9-07

Dear Sir,

This has reference to your application to the Distance Education Council requesting for recognition of programmes offered through distance mode by your university.

We would like to inform you that your university has been granted provisional recognition for offering programmes (approved by the statutory bodies of your university) through distance mode for a period of one year i.e. till the date of issue of this letter.

However, for recognition of your institution for offering programmes through distance mode in the next academic year i.e. from June-July 2008, you are requested to submit a fresh application in the prescribed format developed by the DEC which may be downloaded from the DEC website: [www.dec.ac.in](http://www.dec.ac.in)

We would also like to inform you that the DEC has decided not to insist on territorial jurisdiction to be followed by institutions in offering programmes through distance mode and on that matter universities should be governed by their own Acts and Statutes.

With regards,

Yours sincerely,

(Swaraj Basu)

Prof. L. S Bhatt  
Vice Chancellor  
Janardan Rai Nagar Rajasthan Vidyapeeth (Deemed Univ.)  
Pratap Nagar  
Udaipur - 313 001  
Rajasthan



इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
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DISTANCE EDUCATION COUNCIL

श्री० मंजुलिका श्रीवास्तव  
Prof. Manjuliika Srivastava

F. No. DEC/JRN/RJ/08/14524  
Date: 08.10.2008

Subject: Continuation of provisional recognition - reg.

Dear Sir,

This has reference to your letter no. JRN RVU/DEW/2008/2009/811, dated 8 May 2008 requesting Distance Education Council for continuation of recognition of your Institute for programmes offered through distance mode for the year 2008-09.

In this connection we would like to inform you that vide our letter No. F.No.DEC/Univ/State/07/5739, dated 3.9.2007, your University was accorded Provisional recognition for one academic year i.e. 2007-08 for programmes offered through distance mode. Further, your proposal for grant of regular recognition of your University is under process. Meanwhile, your University has been granted continuation of provisional recognition till such time a visiting committee visits your Institute and submits its recommendation.

With regards,

Yours sincerely,

(Manjuliika Srivastava)

Prof. Lokesh Bhatt  
Vice Chancellor  
Janardan Rai Nagar Rajasthan Vidyapeeth (Deemed University)  
Pratap Nagar  
Udaipur 313001  
Rajasthan



Dr. Vikas Gupta  
Director

No. DEC/JRN/RJ/08/14524  
14<sup>th</sup> October 2011

To

The Registrar  
JRN Rajasthan Vidyapeeth (Deemed) University  
Pratap Nagar  
Udaipur - 313 003 (Rajasthan)

Sir,

This is with reference to your letter no. JRN RVU/Admn/2011/12/2875 dated 23.9.2011 regarding the visit of the Expert Committee and continuation of provisional recognition granted to the University vide letter No. F.No.DEC/JRN/RJ/08/14524 dated 8.10.2008.

In this regard, I am to inform that the competent authority has accepted to your request for continuation of provisional recognition conveyed by DEC vide letter no. F.No.DEC/JRN/RJ/08/14524 dated 8.10.2008 in order to ensure continuity of the programmes offered by your University through distance mode. In the date of visit approval of recommendations of the Visiting Expert Committee.

Further, it is the responsibility of the University to follow the norms prescribed by the concerned regulatory bodies and seek their approval for professional/technical programmes as per the requirement. Thus getting the approval of concerned statutory apex body for relevant programme(s), will be the sole responsibility of the University.

This is for your information please.

Yours faithfully,

(Vikas Gupta)

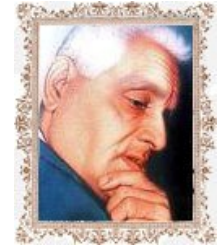
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## Ministry of Human Resource Development

No.F.9-5/04-U.3  
Government of India  
Ministry of Human Resource Development  
(Dept. of Education)  
New Delhi, the 12 January, 1987.

**N O T I F I C A T I O N**

In exercise of the powers conferred by Section 3 of the University Grants Commission Act, 1956 (3 of 1956), the Central Government, on the advice of the Commission, hereby declare that J.N. Rajasthan Vidyapeeth, Udaipur shall be deemed to be a University for the purposes of the aforesaid Act.

Sd/-  
(J.D. Gupta)  
Joint Secretary to the Government of India,  
The Mahaper  
Gazette of India,  
Government of India Press,  
Faridabad.

Copy forwarded for information to:-

1. The Secretary, University Grants Commission, New Delhi (with 15 copies).
2. The Kulpati, Rajasthan Vidyapeeth, Udaipur-313001.
3. The Special Secretary, Education Department, Government of Rajasthan, Udaipur.
4. All Ministries/Departments of the Government of India (including the President's Secretariat, The Prime Minister's Office, The Cabinet Secretariat and Planning Commission).
5. All State Governments and Union Territories.
6. Registrars of all Universities and deemed to be University.
7. Press Information Bureau (P.O. Minto) DPIC, New Delhi.
8. Secretary, Association of Indian Universities, 16 Kotla Marg, New Delhi - 110 002.
9. Parliament Library.
10. Legislative Department (Leg.III Section).
11. Secretary General, Rajya Sabha.
12. Secretary, Lok Sabha.
13. All Officers/Secretaries in the Ministry.
14. Guard File/Co-ordination Asstt./Notification File.

Sd/-  
(Shobhna Joshi) (Smt.)  
Under Secretary to the Govt. of India.

TRUE - COPY

No.F.23-1/2003-TS. III  
Government of India  
Ministry of Human Resource Development  
Department of Secondary and Higher Education  
New Delhi, the 17<sup>th</sup> February, 2004

To  
The Vice-Chancellor,  
Janardan Rai Nagar,  
Rajasthan Vidyapeeth (Deemed) University,  
Pratapnagar, Udaipur-313 001 (Rajasthan)

Subject: Recognition of courses conducted by University through Academic Centres/study centers / Off Campus Centres - Regarding.

Sir,

I am directed to refer to your letter No.RVU/VC/2003-2004/7972 dated 10.2.2004 on the subject mentioned above and to say that all degrees/diplomas awarded by the Universities established by an Act of Parliament for State Legislature, Institutions deemed to be Universities under Section 3 of the U.G.C. Act 1956 and Institutions of National Importance declared under an Act of Parliament, stand automatically recognized for purposes of employment under the Central Government. In formal orders recognizing such degrees/diplomas are necessary to be issued.

A copy of this Department's OM No.F.18-27/70-T.2 dated 20.11.1970 along with its enclosures is enclosed for reference.

Yours faithfully,  
  
(B.K. Roy)  
Desk Officer  
Tel: 230 70177

(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART-I SECTION-1)

No. F. 31-1/98-U3  
Government of India  
Ministry of Human Resource Development  
Department of Secondary & Higher Education  
Shastri Bhawan, New Delhi  
19 August, 2003

**N O T I F I C A T I O N**

Rajasthan Vidyapeeth, Udaipur was granted Deemed to be University status under the provision of Section 3 of the University Grants Commission Act, 1956 (3 of 1956) vide this Ministry's Notification No. F.9-5/84-U.3 dated January 12, 1987.

The Central Government on the request of the Rajasthan Vidyapeeth and on the advice of University Grants Commission hereby declare that the name of the Rajasthan Vidyapeeth, Udaipur is changed to Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, Rajasthan with immediate effect.

(Ravi Nathur)  
Joint Secretary to the Government of India

The Manager,  
Government of India Press,  
Faridabad (Haryana)

Copy forwarded for information to:

1. The Secretary, University Grants Commission, New Delhi.
2. The Vice-Chancellor, Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, Rajasthan-313001.  
"The Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, Rajasthan will continue to abide by the norms & guidelines laid down by the UGC for Deemed Universities."
3. The Secretary, Secondary & Higher Education Department, Government of Rajasthan, Jaipur-302005.
4. All Ministries/Departments of the Government of India.
5. All State Governments and Union Territories.
6. Registrars of all Universities & Deemed Universities.
7. Press Information Bureau, Shastri Bhawan, New Delhi.
8. The Secretary-General, Association of Indian Universities, All India House, 16 Kotla Marg, New Delhi-110002.
9. All officers/inventions in Department of Secondary & Higher Education.
10. Guard File/Coordination Asstt./Notification File/IC.

(A.K. Chaturvedi)  
Under Secretary to the Government of India

## Bachelor of Technology (B.Tech) Mechanical

Year 1 Eligibility : 10+2 with Science Subject

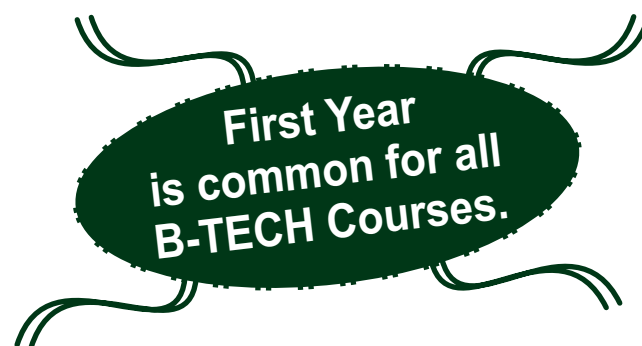
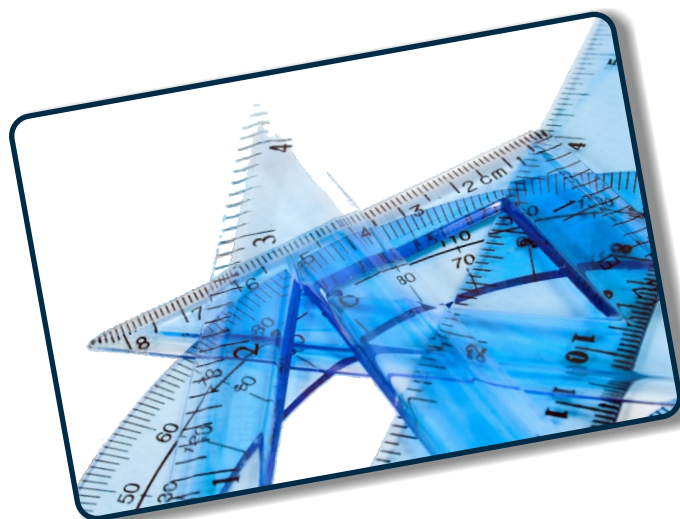
Mathematics - I  
Chemistry  
English For Communication  
Electrical Technology Mechanics  
Introduction to Manufacturing Process  
Chemical Practical  
Electrical Technology Practical

Mathematics - II  
Applied Physics  
Fundamental of Computer  
Basic Electronics  
Engineering Drawing and Graphics  
Applied Physics Practical  
Basic Electronics Practical

### Year 2

Mathematics - III  
Thermodynamics  
Fluid Mechanics  
Workshop Processes  
Electrical Machine  
Fluid Mechanics Practical  
Workshop Processes Practical

Society, Environment Engineering  
Dynamics  
Solid Mechanics  
Heat Transfer - I  
Theory of Machine  
Solid Mechanics Practical  
Theory of Machine Practical



### Year 3

Metal Cutting and Tool Design  
Control System  
Computer Graphics  
CNC Programming  
Operation Research  
Metal cutting & Tool design Practical  
CNC Programming practical

Strength of Materials  
Industrial Engg. & Production Management  
Design of Machine Elements  
Hydraulic Machines  
Industrial Economics & Management  
Design of Machine Elements Practical  
Hydraulic Machines Practical

### Year 4

CAD/ CAM (Application ) & Automation  
Meteorology & Quality Control  
I.C. Engines & Automobile Engineering  
Finite Elements Methods in Engineering  
Elective  
Meteorology & Quality Control Practical  
I.C. Engines & Automobile Engineering Practical

Refrigeration & Air- Conditioning  
Machine Tool Design  
Jigs & Fixture Design  
Project  
Refrigeration & Air-conditioning Practical



**Bachelor of Tech. (B.Tech) Electrical Engineering****Year 2**      **Eligibility : 10+2 with Science Subject**

Mathematics III  
Thermodynamics  
Signals & Networks  
Digital Electronics  
Electrical Machine  
Signals & Networks Practical  
Electrical Machine Practical

Society, Environment & Engineering  
Electronic Devices & Circuit  
Analog Electronic Circuit  
Electromagnetic Theory & Appl  
Electrical Measurement –I  
Analog Electronic Practical  
Electrical Measurement - I Practical

**Year 3**

Computer organization  
Control System  
Power Systems  
Electrical Measurement - II  
Advanced Electrical Machines  
Signals & Networks Practical  
Advanced Electrical Machines Practical

Power Electronics & Devices  
Digital Signal Processing  
Micro - Processor  
Advance Power System & Design  
Industrial Economics & Management  
Power Electronics & Devices  
Micro processor

**Year 4**

Switchgear & Protection  
Utilization Of Electrical Power  
Communication Engineering  
Electronics Instrumentation  
Elective  
Switchgear & Protection Practical  
Electronics Instrumentation Practical

Machine Drives  
Design & Estimation Of Electrical System  
Electrical Machine Design  
Project  
Machine Drives

**ELECTIVE**

EHV Transmission  
Electrical Power System Reliability



## Bachelor of Technology (B.Tech) Civil

Year 2 Eligibility : 10+2 with Science Subject

Mathematics - III  
Water and Waste Water Engineering  
Hydraulics  
Transportation Engg  
Surveying-I  
Hydraulics Practical  
Surveying Practical

Society, Environment, Engineering  
Building Construction  
Structural Analysis  
Advanced Surveying  
Solid Mechanics  
Structural Analysis Practical  
Advanced Surveying - Practical

### Year 3

Design of RC Structures  
Foundation Engineering  
River Engineering  
Hydropower Engineering  
Operation Research  
Design of RC Structure Practical  
Foundation Engg. Practical

Design of Steel Structures  
Advanced Structural Analysis  
Environmental Engineering  
Advanced Foundation Engineering  
Industrial Economics & Management  
Advanced Structural Analysis  
Advanced Foundation Engineering



### Year 4

Irrigation Engineering  
Prestressed Concrete & Adv. Design Of Structure  
Quantity Surveying & Contract. & Tenders  
Finite Elements Method of civil Engineering  
Elective  
Prestressed Concrete & Adv. Design Of Structure  
Practical  
Quantity Surveying & Contract. & Tenders Practical

Structural Dynamics  
Construction and Planning Management  
Planning & Design of Airport  
Project  
Structural Dynamics Practical

### ELECTIVES

Water Resource System & Planning  
Valuation of real property  
Highway Maintenance and Management System

## Bachelor of Tech. (B.Tech) Electronics &amp; Telecommunication

Year 2 Eligibility : 10+2 with Science Subject

Mathematics III  
Principles of Programming  
Signals & Networks  
Digital Electronics  
Electrical Machine  
Signals & Networks Practical  
Electrical Machine Practical

Society, Environment & Engineering  
Electronic Devices & Circuit  
Analog Electronic Circuit  
Electromagnetic Engg  
Electrical Measurement –I  
Analog Electronic Circuits Practical  
Electrical Measurement Practical

## Year 3

Computer organization  
Control System  
Communication Engg.  
Semiconductor Devices  
Digital Image Processing  
Control System Practical  
Semiconductor Devices Practical

Power Electronics & Devices  
Digital Signal Processing  
Micro - Processor  
Telecommunication Switching & Signal  
Industrial Economics & Management  
Power Electronics & Devices  
Micro processor Practical



## Year 4

Mobile Communication System  
RF & Microwave Engineering  
Micro Electronics  
Computer Communication Network  
Elective  
RF & Microwave Practical  
Computer Communication Network

VLSI Technology & Process Modeling  
Satellite Communication System  
Semiconductor Devices and Modelling  
Project  
VLSI Technology & Process Modeling Practical

## ELECTIVE

Digital Voice picture Communication  
Radar System  
Optical Fiber Communication



## Bachelor of Technology (B.Tech) Chemical Engineering

Year 2 Eligibility : 10+2 with Science Subject

Mathematics III  
Thermodynamics  
Transport Processes  
Non-conventional Energy Engg  
Electrical Machine  
Thermodynamics Practical  
Electrical Machine Practical

Society, Environment & Engineering  
Intro. to Process Calc. & Flowsheeting  
Numerical Methods  
Heat Transfer  
Organic & Inorganic Chemistry  
Intro. to Process Calc. & Flowsheeting Practical  
Numerical Methods Practical

### Year 3

Mass Transfer Operations –I  
Fluid Flow  
Chemical Engineering Thermodynamics –I  
Chemical Equipment Design  
Operation Research  
Mass Transfer Operations -I Practical  
Fluid Flow Practical

Mechanical Operation  
Strength of Materials  
Material Science  
Mass Transfer operation - II  
Industrial Economics & Management  
Mechanical Operation  
Mass Transfer operation - II

### Year 4

Process Engineering  
Instrumentation & Process Control  
Industrial Safety  
Process Simulation & Design  
Elective  
Instrumentation & Process Control Practical  
Process Simulation & Design Practical

Environmental Engineering  
Project Engineering & Management  
Reactors Design  
Project  
Environmental Engineering

### ELECTIVE

Biochemical Engineering  
Polymer Engineering  
Petrochemical & Refining Technology



**Bachelor of Tech. (B.Tech) Computer Engineering****Year 1**      **Eligibility : 10+2 with Science Subject**

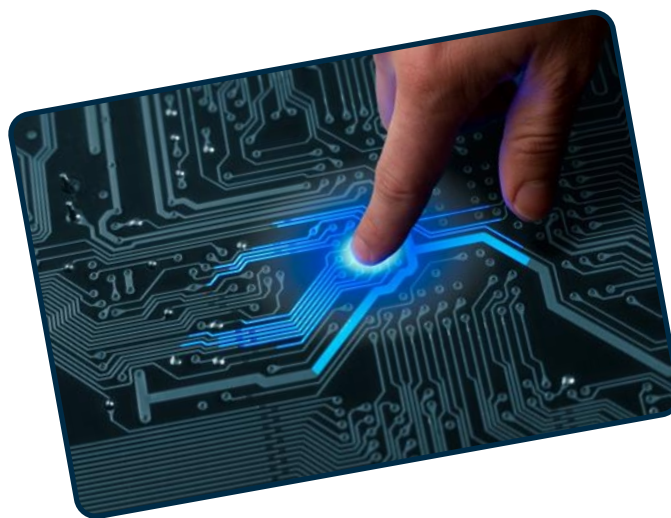
English-I  
 Indian Constitution and Ethics  
 Mathematics-I  
 Chemistry  
 Electrical Technology  
 Mechanics  
 Introduction to Manufacturing Process  
 Chemistry Practical

Applied Physics Pratical  
 Electrical Technology  
 English-II  
 Environment Studies  
 Mathematics-II  
 Applied Physics  
 Fundamentals of Computers

Basic Electronics  
 Engineering Drawing and Graphics  
 Applied Physics Pratical  
 Basic Electronics Pratical  
 Basic Electronics Pratical

**Year 2**

Mathematics-III  
 Society, Environment & Engineering  
 Signals & Networks  
 Digital Electronics  
 Electrical Machines  
 Electrical Machines Practical  
 Signals & Networks Practical



Society, Environment & Engineering  
 Electronics Devices & Circuit  
 Discrete Structure  
 Object Oriented Programming  
 Analog Electronic Circuits  
 Analog Electronic Circuits Practical  
 Object Oriented Programming Practical

**Year 3**

Operating System  
 Database Management System  
 Computer Graphics  
 Computer Organization  
 Software Engineering  
 Database Management System Practical  
 Computer Graphics Practical

Computer Network  
 Theory of Computations  
 Microprocessor  
 Principles of Programming  
 Industrial Economics & Management  
 Computer Network Practical  
 Microprocessor Practical

**Year 4**

Pattern Recognition & Application  
 Digital Signal Processing  
 Data Structures & Object Representation  
 Advanced Computer System Architecture  
 Elective  
 Digital Signal Processing Practical  
 Advanced Computer System Practical

|   |
|---|
|   |
| <p>Design Principle of Language Translator</p> <p>Design &amp; Analysis of Algorithm</p> <p>Interactive Multimedia</p> <p>Project</p> <p>Design &amp; Analysis of Algorithm Practical</p> |
| <b>ELECTIVE</b>   |
| <p>Neural Network and Application</p> <p>Parallel Processing</p> <p>Mobile Computing</p> <p>Fuzzy Set Theory &amp; Application</p>  |
|   |
|   |
|   |



### Diploma in Engineering

**Year 1** Eligibility : Matriculation or any Equivalent

Communication Skills  
Engg. Mathematics - I  
Applied Physics  
Applied Chemistry  
Applied Physics Practical  
Applied Chemistry Practical

Engg. Mathematics II  
Information Technology Applications  
Basic Electronics  
Workshop Practice  
Basic Electronics Practical  
Workshop Practice Practical

### Diploma in Engineering in Automobile

**Year 2**

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Strength Of Materials  
Applied Mechanics Practical  
Electrical Technology Practical

Applied Electronics  
Automobile Engines  
Automobile Manufacturing System  
Mechanical Engg. Drawing  
Thermal Engineering  
Applied Electronics Practical  
Thermal engineering practical

**Year 3**

Industrial Organization & Supervisory Mgmt.  
Fluid Power  
Advanced Manufacturing Processes  
Machine Design  
Metrology and Quality Control  
Fluid Power Practical  
Metrology and Quality Control Practical

Production Technology  
Instrumentation & Controls  
Refrigeration & Air-Conditioning System  
Advance Automobile Manufacturing System  
Project  
Refrigeration & Air-Conditioning System

### Diploma in Engineering in Civil

**Year 2**

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Strength Of Materials  
Applied Mechanics Practical  
Electrical Technology Practical

Construction Materials & Processes  
Building Construction System-I  
Concrete Technology & Soil Mechanics  
Surveying  
Civil Engineering Drawing  
Concrete Tech. and Soil Mechanics Practical  
Surveying Practical



## Year 3

Transportation Engineering System  
Building Construction System-II  
Hydraulics  
Theory of Structures  
Design of Steel Structures  
Hydraulics  
Design of Steel Structure Practical

Estimating & Costing  
Construction Management  
Irrigation System  
Environmental System  
Project  
Construction Management

## Diploma in Engineering in Computer

## Year 2

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Computer Networks  
Applied Mechanics Practical  
Electrical Technology Practical

Digital Techniques & Applications  
Computer Peripherals & Interfacing  
Computer Commercial Applications & System Analysis  
Object Oriented Programming  
Microprocessor And Programming  
Object Oriented Programming Practical  
Microprocessor and Programming Practical

## Year 3

Peripheral Devices & Measuring Instruments  
Database Management Systems  
Electronics Communication Systems  
PC Architecture And Maintenance  
Data Structures  
Peripheral Devices and Meas. Instruments Practical  
Database Management System

UNIX OPERATING SYSTEM  
COMPUTER GRAPHIC  
WEB PAGE DESIGNING  
SYSTEM PROGRAMMING  
PROJECT  
WEB PAGE DESIGNING PRACTICAL

## Diploma in Engineering in Electrical

## Year 2

Eligibility : 10+2 with Science Subject

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Applied Electronics  
Applied Mechanics Practical  
Electrical Technology Practical

Electrical Measurement & Instrumentation  
Electrical Circuits & Network  
Electrical Machines - I  
Electrical Power System I  
Electrical Engineering Materials & Wiring  
Electrical Circuits & Network Practical  
Electrical Machines –I Practical

## Year 3

Industrial Organization & Supervisory Management  
Electrical Machines II  
Instrumentation & Control  
Electrical Power System II  
Electrical Installation System II  
Electrical Machines –II Practical  
Inst. & Control Practical

Utilization System  
Manufacturing System  
Testing And Maintenance Of Electrical Equipmentsr  
Project  
Utilization System

## Diploma in Engineering in Electronics & Telecommunication

### Year 2

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Applied Electronics  
Applied Mechanics Practical  
Electrical Technology Practical

Digital Techniques & Applications  
Electronics Materials & Components  
Electronic Measurements and Instruments  
Communication Techniques  
Linear Integrated Circuits  
Digital Techniques & Applications Practical  
Linear Integrated Circuit Practical

### Year 3

Industrial Organization & Supervision Mgmt.  
Microprocessor Based Systems  
Instrumentation & Control  
Industrial Electronics  
Advanced Communication Systems  
Microprocessor Based Systems Practical  
Industrial Electronics Practical

Advanced Industrial Electronics  
Power Electronics  
Digital Communication System  
Project  
Advanced Industrial Electronics



## Diploma in Engineering in Mechanical

### Year 2

Engg. Mathematics III  
Applied Mechanics  
Electrical Technology  
Engg. Graphics  
Strength Of Materials  
Applied Mechanical Practical  
Electrical Technology Practical

Applied Electronics  
Theory Of Machines  
Manufacturing Processes  
Mechanical Engg. Drawing  
Thermal Engineering  
Applied Electronics Practical  
Thermal Engg. Practical

### Year 3

Industrial Organization & Supervisory Mgmt.  
Fluid Power  
Advanced Manufacturing Processes  
Machine Design  
Metrology and Quality Control  
Fluid Power Practical  
Metrology & Quality control Practical

Production Technology  
Instrumentation & Controls  
Refrigeration & Air-Conditioning System  
Automobile Manufacturing System  
Project  
Refrigeration & Air-Conditioning System



## BCA & MCA: Fashion Designing

### Bachelor of Computer Application

#### Sem 1

Computer Fundamentals and Windows Based Application  
Programming in C  
Data Structure  
English -1  
C Programming Lab  
Windows Based Application Lab

#### Sem 2

Mathematics  
Computer Organization and Architecture  
DBMS  
OOPS with C++  
C++ Lab  
Data Structure Lab

#### Sem 3

Data Communication  
Operating System  
Computer Graphics  
Client Server Architecture  
Graphics Lab  
DBMS Lab

### Masters of Computer Applications

#### Sem 1

Mathematics  
Data Structure t  
Programming in C  
Financial Accounting  
C Programming Lab and Windows Based Application Lab  
Data Structure Lab

#### Sem 2

Discrete Mathematics  
DBMS  
OOPS with C++  
Computer Organization & Architecture  
DBMS Lab  
OOPS with C++ Lab

#### Sem3

Data Communication  
Advanced Computer Graphics  
Advanced Operating Systems  
UNIX and Shell Programming  
UNIX Lab  
Operating System Lab

#### Sem 4

Software Engineering  
Java Programming  
RDBMS  
Unix and Shell Programming  
Java Lab  
Unix Lab

#### Sem 5

Eligibility : Bachelor degree in the relevant sub.

Algorithm and Analysis  
Internet Programming  
Application Programming  
System Programming  
Web Designing / Internet Lab  
Application Programming Lab

#### Sem 6

MIS and Enterprise Resources Planning (ERP)  
Computer Network and Security  
ADA Lab  
System Programming Lab  
Project : System Side or Application Side Lab

#### Sem 4

Advanced Software Engineering  
Analysis and Design of Algorithm  
Advanced Java Programming  
System Programming  
DBMS Lab  
Advanced Java Programming Lab

#### Sem 5

Advanced Computer Network and Security  
Internet Programming and Web Designing  
Data Warehousing and Data Mining  
Elective-1  
Graphics Lab  
Web Designing / Internet Lab

#### Sem 6

Advanced MIS and E-Commerce4  
Elective-2  
Elective-3  
Project



## ELECTIVE - 1

1. Compiler Design
2. Mobile Computing and Communication
3. Simulation and Modeling

## ELECTIVE - 2

1. Pattern Recognition
2. Operations Research
3. Advanced Computer Architecture

## ELECTIVE - 3

1. Client Server Architecture
2. Artificial Intelligence
3. Network Management

## BBA &amp; MBA: Fashion Designing

## Bachelor of Business Administration

## Sem 1

Principles of Management  
Marketing Management  
Introduction to Computers  
Managerial Economics

## Sem 2

Organizational Behaviour  
Business Communication  
Business Law  
Production & Operations Management  
Financial Accounting

## Sem 3

Mathematics for Business & Economics  
Logistics Management  
Human Resource Management  
Introduction to Internet  
Entrepreneurship & Small Business Management

## Sem 4

Advertising Fundamental  
Business Policy  
Financial Reporting  
E-Commerce  
Project Management

## Sem 5

Corporate Legal Framework  
Security Analysis & Portfolio Management  
Advertising & Sale Promotion  
Training & Development  
Business Environment

## Sem6

Management Information System  
Quality Management  
Management of Financial Institute  
Consumer Behavior  
Project Report

## Master of Business Administration

## Sem 1

Management Theory & Practice  
Managerial Economics  
Accounting for Managers  
Organizational Behaviour  
Quantitative Techniques  
Business Ethics & Values

## Sem 2

Management Information System & Computer Application  
Business Law  
Financial Management  
Marketing Management  
Human Asset Management  
Executive Communication & Research Methodology

## Sem 3

Management of Small Business & Entrepreneurship Development  
Business Policy and Strategic Management  
Operation Research  
Elective Stream-1  
Elective Stream-2  
Elective Stream-3

## Sem 4

International Business Environment  
Operations Management  
Total Quality Management  
Elective Stream-1  
Elective Stream-2  
Elective Stream-3

## B.A

| Year 1      |   |
|-------------|---|
| English-L-1 | Poetry, Prose, Fiction, Language Component                  |
| Hindi-L-1   | Poetry, Prose, Fiction, Language, Component                 |
| ICHRES      | Indian Constitution, Human rights and Environmental Studies |

### Choose Any Three Subject as below in First Year B.A

|                   |   |
|-------------------|---|
| English           | Poetry, Drama, Fiction, and Hudson                            |
| Hindi             | Poetry, Prose, Novel, Essay                                   |
| History           | Indian History and Culture from the Earliest Times to 1526 Ad |
| Economics         | Economic Theory   |
| Political Science | Political Theory  |
| Sociology         | General Sociology   |

| Year 2      |   |
|-------------|---|
| English-L-2 | Poetry, Prose, Drama, Language, Component |
| English-L-2 | Poetry, Drama, Novel, Language, Component |
| FCA         | Fundamentals of Computer Application      |

### Optional Subject will remain same as opted by students in first year

|                   |   |
|-------------------|---|
| English           | Poetry, Drama, Fiction, and Prose, Fiction      |
| Hindi             | Poetry, Prose, Drama, Modern Poetry, Ekanki     |
| History           | Indian History and Culture from 1526 to 1964 AD |
| Economics         | Money, Banking and Public                       |
| Political Science | Modern Governments                              |
| Sociology         | Study of Indian Society                         |



| Year 3               |   |
|----------------------|---|
| English              | Poetry, Drama, Prose and Fiction<br>Poetry, Drama, Prose and Fiction<br>Growth of the English Language and Characteristic of<br>Modern English-Hudson & Practical Criticism     |
| Hindi                | History of Hindi Literature and History of Hindi Language<br>Ras, Chandas, Alankar and Grammar<br>Ramacharitha Manas ke'Lanka Kand' Aur Madhya Kaleen<br>Hindi Kavya.           |
| History              | History and Culture of Kamataka (1336 To 1956)<br>History of Modern Asia from 1900 To Present<br>(East Asia and West Asia)<br>History of Modern Europe from 1789 To the Present |
| Economics            | International Economics<br>Indian Economics<br>Economics of Development   |
| Political<br>Science | Indian constitution and Government<br>Public Administration<br>International Relations  |
| Sociology            | Study of Rural and Urban<br>Social disorganizationt<br>Sociological Thoughts  |

## Bachelor of Commerce (BCOM)

| English-L-1<br>Hindi-L-1<br>ICHRES | Poetry, Prose, Fiction, Language Component<br>Poetry, Prose, Fiction, Language, Component<br>Indian Constitution, Human rights and Environmental Studies<br>Financial Accounting -I<br>Business Organization and Office Measurement<br>Company Law and Secretarial Practice |
|------------------------------------|---|

| English-L-2<br>Hindi-L-2<br>FCA | Prose, Drama, English for Commercial Purposes<br>Prose, Fiction, Precise, Letter Writing, Language component<br>Fundamentals of Computer Application<br>Financial Accounting-II<br>Banking-theory and Practice<br>Human Resource Management |
|---------------------------------|---|

Financial Accounting-III  
Income Tax Law and Practice  
Cost Accounting  
Law and Practice of Auditing

Management Accounting  
Business Statics  
Marketing Management I  
Introduction to Computer



## Bachelor of Social Work

### Year 1

Contemporary Ideologies for Social Work  
Work with Communities  
Management of Development Welfare Services  
Human Growth and Behaviour  
Political Economics & Planning in India

### Year - 2

Social Work Methods  
Contemporary Social Sciences and Development  
Social research and Elementary Statistics  
Human Development and Social Psychology  
Social Work Methods

### Year - 3

Social Welfare Administration and Social Policy  
Current Trends in Social work  
Interdisciplinary Approach Towards Social -  
Work Practice  
Communication Skills for Social Workers  
Fieldwork Practice and Research Project

## Master of Arts

### Year 1 - (Previous)

English Literature from Chaucer to Bunyan  
Shakespeare  
Restoration and Eighteenth Century English Literature  
Nineteenth Century Literature  
Indian Literature in English

### Year 2 - (Final)

Twenty century English Literature  
Comparative Literature (Drama)  
Literary Criticism  
American Literature  
European Classics in Translation

### Year 1 - (Previous)

Sanskriti aur Sahitya (Throuth Hindi Medium Only)  
Aadhunik Hindi Kavya  
Hindi Prose and Drama Fiction  
Hindi Sahitya ka Ltihad  
Anuvad aur Prayojana Mulak Hindi

### Year 2 - (Final)

Pracheen Hindi Kavya  
Madhyakaleena Hindi Kavya  
History of Hindi Language and History of -  
Hindi Linguistics  
Eastern and Western Criticism  
Special Subject Premchand / Hindi Pathrakareetha

### Year 1 - (Previous)

History of South India Upto 1336 Ad  
Social and cultural History of North India up 1300 AD  
Constitutional History of India (1600 To 1950)  
History of Europe Since 1871-1960  
History of China & Japan since 1839-1900

### Year 2 - (Final)

Historical Method and Historiography  
History of India (1526 To 1707)  
History of the Wodeyars of Mysore (1500 To 1956)  
History of Freedom Movement in India (1885-1947)  
History of United States of America (1765-1990)

### Year 1 - (Previous)

Micro Economic Analysis  
Economic of Development and Growth  
Quantitative Methods  
Public Economics  
Money Banking and Financial Markets

### Year 2 - (Final)

Micro Economic Analysis  
Indian Economics Policy  
International Trade and Finance  
Economics of Demography  
Welfare Economics

Year 1 - (Previous)

Western Political Thought  
Indian Political Thought  
Political Process and Political in Indian since 1950  
Major issues in Indian Administration  
International Relations

Year 2 - (Final)

Comparative Government and Politics  
Contemporary Political Science  
Recent Political Theory  
Public Personnel Administration  
Indian and Her Neighbours

Year 1 - (Previous)

Theories and Thinkers in sociology  
Social Statics and Social Dynamics  
Research Methods and Statistics  
Social Problems-Then and Now  
Study of Majority and Minority Groups

Year 2 - (Final)

Study of Rural Society  
Industrial Sociology  
Education, Health and Society  
Social Movement in India  
Polity, Economic and Society

Year 1 - (Previous)

Philosophy and Sociology of Education  
Psychology of Education  
Methods of Research and Statistics in Education

(Choose any one Specialization)

Dissertation (Compulsory)  
Curriculum and Teaching  
Curriculum-Principles and Planning  
Database Management System Practical  
Computer Graphics Practical  
Teaching-Theory and Systems

Evaluation in Education-Theory and Practice  
Educational Technology  
Fundamentals of Educational Technology  
Audio-Visual Media in Education  
Communication and Education

Year 4

Educational Administration and Management  
Educational Planning and Management  
Economics Education  
Leadership In Education

## Master of Commerce

### Year 1

Principles of Management  
Business Policy and Environment  
Marketing Management  
Accounting Theory and Practice  
Human Resources Management

### Year - 2

Financial Management  
Industrial Relations  
Labour Legislation  
Training and Development  
Organisational Behaviour





## Master of Social Work

### Year 1

Indian Society  
 Social Work & Human Psychology  
 Theory and practice of Social Work  
 Sociological Concept

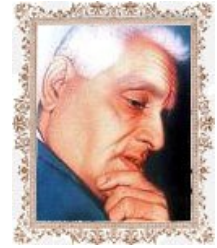
### Year - 2

Social Disorganization & Legislation  
 Social Research Methods  
 Social Policy and Administration  
 Personnel Management  
 Criminology and Penology



# RVD UNIVERSITY

*Recognized by the University Grants Commission (UGC)  
Ministry of Human Resources Development (MHRD)  
National Assessment And Accreditation Council (NAAC)  
Approved by Distance Education Council (DEC)*



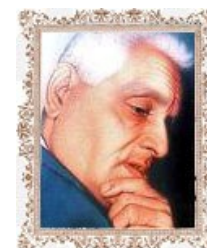
## Transfer

- Normally the change of Study Centre is not encouraged by the University but in some exceptional cases the change of Study Centre by the student may be entertained.
- The candidates will not be allowed to change their Study Centre in the same city, but in exceptional cases student will have to take NOC from the Study Centre and the University.
- Change of Study Centre in mid session is not allowed under any
- Under abnormal condition if the student wants to change the Study Centre outside the city of there present Study Centre then they have to first obtain the No Objection Certificate (NOC) from the existing Study Centre and has to submit the same along with the re-registration form to the center where they want to join but before doing so they have to first obtain the permission from the University.



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## Lateral Entry/Exemption

- Students who have passed Diploma in any branch of Engineering from State/Central Govt. recognised Technical Board / Institution / University or Bsc. in any stream with subject as Mathematics shall be allowed direct admission in 2nd year i.e.(III semester) of B.Tech. Such candidate may also change their branch of study at B.Tech level.
- 12th Technical or I.T.I or M.C.V.C or N.C.V.T or Certificate course from RVD, Udaipur or equivalent can join any branch in the 2nd year (III semester) of Diploma irrespective of their trade.
- Exemptions may be granted in paper(s) or semester(s) depending on the subject(s) cleared by the candidate by actually passing of the subject(s) and successfully completing the exam, which include those subjects from the recognized Institution / colleges / University. Exemptions if eligible are not to be taken for 'granted' but must be asked for while submitting the Registration and Exam form along with the attested copies of relevant certificates, mark sheets and exemption fee. Exemptions granted will be shown only in the mark list of the examination sent to the candidates. No separate individual intimation will be given.
- The students who are doing similar courses from a recognized University/ Board of Education/ Institution will be allowed to join the next semester for the same course but in this case the student shall be appearing for the paper which were not covered in the previous semester but the student has to study at least for two years in the University for the award of certificate.