

MANDATORY DISCLOSURES

14.1 ENGINEERING/TECHNOLOGY/MANAGEMENT PROGRAMMES

The following information is to be given in the Information Brochure besides being hosted on the Institution's Official Website. www.jsimtshikohabad.com

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION: J.S. Institute of Management & Technology

- Address including telephone, Fax, e-mail.
**KANTHARI, MAINPURI ROAD,
SHIKOHABAD, FIROZABAD – 205135, UTTAR PRADESH,
Fax No. 05676 – 235572, jsimtshikohabad@gmail.com**

II. NAME & ADDRESS OF THE DIRECTOR: Dr. RamCharan Yadav

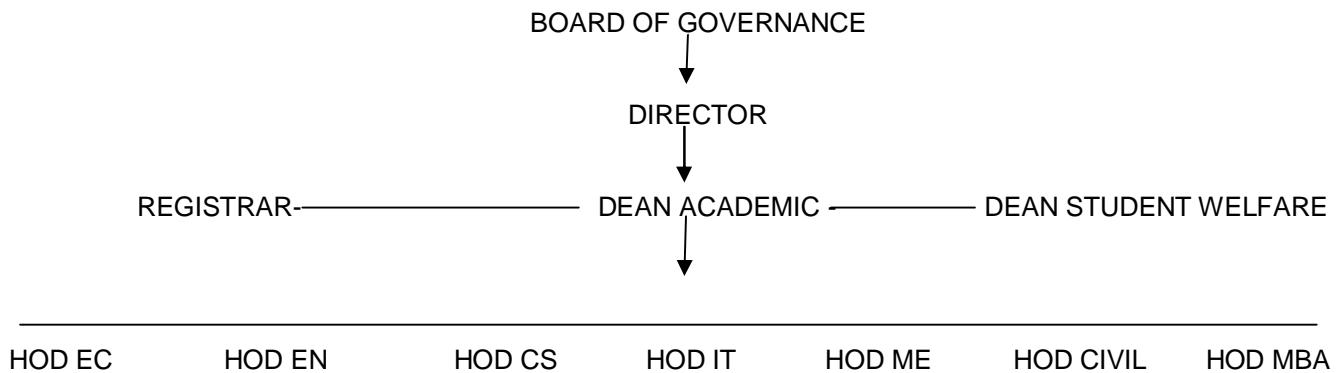
- Address including telephone, Fax, e-mail.
**Santi Nagar, Kamala Nagar Agra
Fax No. 05676 – 235572, jsimtshikohabad@gmail.com**

III. NAME OF THE AFFILIATING UNIVERSITY: MAHAMAYA TECHNICAL UNIVERSITY, NOIDA

IV. GOVERNANCE

- Members of the Board and their brief background
 1. Dr. Sukesh Yadav
M.Ed. M.Phill., Ph.D.
Chairman & Managing Trusty
J.S. Institute of Management & Technology, Shikohabad, Firozabad
J.S. College of Education, Shikohabad, Firozabad
Principal
B.V.M. College Bah (Agra)
 2. Dr. Geeta Yadav
Principal
J.S. College of Education, Shikohabad, Firozabad
 3. Smt. Mithlesh Yadav
Principal
Pre Secondary School
Dahini, Shikohabad , Firozabad
 4. Shri Ashok Kumar
Revenue Department
 5. Smt. Indra Yadav
Social Worker
- Members of Academic Advisory Body
 1. Dr. R. C. Yadav (Director)
Rtd. From Research Deptt. IIT Khadagpur
 2. Mr. GAURAV YADAV (Dean Academics)
B.Tech,M.Tech (Mechanical Engineering) , Ph. D. (Persuing)
- Frequency of the Board Meetings and Academic Advisory Body : Six times in a year

- Organizational chart and processes



- Nature and Extent of involvement of faculty and students in academic affairs/improvements : [Research work for various department \(M.Tech. in Mechanical Engineering , Prof. GAURAV YADAV\)](#)
- Mechanism/Norms & Procedure for democratic/good Governance : [Teaching learning Process](#)
- Student Feedback on Institutional Governance/faculty performance [Not Applicable](#)
- Grievance redressal mechanism for faculty, staff and students :

V. PROGRAMMES

- Name of the Programmes approved by the AICTE: [B. Tech & MBA](#)
 - Name of the Programmes accredited by the AICTE [Not Applicable](#)
 - For each Programme the following details are to be given:
 - Name :
 1. [Computer Science Engineering.](#)
 2. [Information Technology,](#)
 3. [Electronics & Communication Engg.](#)
 4. [Electrical & Electronics Engineering](#)
 5. [Mechanical Engineering](#)
 6. [Civil Engineering](#)
 : [MBA](#)
 - Number of seats : [CS -90 , IT – 60, EC – 60, EEE – 60, ME – 60 , CIVIL- 60](#)
 - [MBA 60](#)
 - Duration : [Four Year\(Eight Semester\)](#)
 - Cut off mark/rank for admission during the last three years : [Not Applicable](#)
 - Fee: [69,900.00 P.A.](#)
 - Placement Facilities : [Available](#)
 - Campus placement in last three years with minimum salary, maximum salary and average salary : [Not Applicable](#)
-
- Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details: [Not Applicable](#)

Details of the Foreign Institution/University: Not Applicable

- Name of the University/Institution
 - Address
 - Website
 - Is the Institution/University Accredited in its Home Country
 - Ranking of the Institution/University in the Home Country
 - Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
 - Nature of Collaboration
 - Conditions of Collaboration
 - Complete details of payment a student has to make to get the full benefit of collaboration.
- For each Collaborative/affiliated Programme give the following:
- Programme Focus
 - Number of seats
 - Admission Procedure
 - Fee
 - Placement Facility
 - Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

VI. FACULTY

- Branch wise list faculty members:

1.	Dr. R C Yadav	Director
2.	Mr. Vipin Babu	Electrical & Electronics Engg.
3.	Mr. Tarun Kumar Singh	Electrical & Electronics Engg.
4.	Sukhdev Kushwah	Electrical & Electronics Engg.
5.	Sweta Pandey	Electrical & Electronics Engg.
6.	Avadhesh Kumar	Electrical & Electronics Engg.
7.	Rahul Mishra	Electrical & Electronics Engg.
8.	Mr. Manoj Kumar	Electrical & Electronics Engg.
9.	Mr. Biru Singh	Electrical & Electronics Engg.
10.	Mr. Mahaveer Singh	Electrical & Electronics Engg.
11.	Mr. Niraj Yadav	Electrical & Electronics Engg.
12.	Mr. Rakesh Tiwari	Electrical & Electronics Engg.
13.	Mr. Sandeep K Yadav	Electrical & Electronics Engg.
14.	Mr. Chandra Shekhar	Electronics & Comm Engg.
15.	Mr. Yogesh Kumar	Electronics & Comm Engg
16.	Ms. Neeraj Yadav	Electronics & Comm Engg
17.	Ms. Vijeta Yadav	Electronics & Comm Engg
18.	Mr. Shashwat Chaturvedi	Electronics & Comm Engg
19.	Mr. Adanan Quashim	Electronics & Comm Engg
20.	Mr. Chanchal Vishwakarma	Electronics & Comm Engg
21.	Mr. Jogendra Singh	Electronics & Comm Engg
22.	Mr. Jitendra Arya	Electronics & Comm Engg
23.	Mr. Anuj Saxena	Electronics & Comm Engg
24.	Mr. Praveen Kr Chakravarti	Electronics & Comm Engg
25.	Mr. Vijay Babu	Electronics & Comm Engg
26.	Mr. Ashish Golash	Electronics & Comm Engg
27.	Dr R P S Pundhir	Applied Science
28.	Dr G N Gupta	Applied Science
29.	Mr. S.Krishna	Applied Science
30.	Ms. Meenu Rathor	Applied Science
31.	Ms.Sobha Singh	Applied Science

32.	Ms. Sapna Yadav	Applied Science
33.	Dr Geeta	Applied Science
34.	Dr Varsha Sharma	Applied Science
35.	Mr. Santosh Kumar	Applied Science
36.	Mr. Shyam Kumar	Applied Science
37.	Mr Dharam Veer Singh	Applied Science
38.	Mr Apurv Gupta	Applied Science
39.	Mr Pawan Kumar Sharma	Applied Science
40.	Ms Rama Singh Jadaun	Applied Science
41.	Dr Ajay	Applied Science
42.	Mr Hans Ram	Applied Science
43.	Dr. Ranjeet Kumar	Computer Sc. Engg
44.	Mr. A N Singh	Computer Sc. Engg
45.	Ms. Shalu Sharma	Computer Sc. Engg
46.	Mr. Shiv Raj Singh	Computer Sc. Engg
47.	Mr. Sudhanshu Nayak	Computer Sc. Engg
48.	Mr. Rahul Sharma	Computer Sc. Engg
49.	Mr Nitin Kr Verma	Computer Sc. Engg
50.	Mr Jay Kant Pratap Singh Yadav	Computer Sc. Engg
51.	Mr Jay Prakash Verma	Computer Sc. Engg
52.	Mr Nand Lal Maurya	Computer Sc. Engg
53.	Akhilendra Pratap Singh	Computer Sc. Engg
54.	Mr Sanjeev Kr Baghel	Computer Sc. Engg
55.	Mr. Ajay Vikram Singh	Computer Sc. Engg
56.	Mr. Asif Ali	Computer Sc. Engg
57.	Mr. Sushant Yadav	Information Tech
58.	Mr. Devendra Singh Yadav	Information Tech
59.	Mr. Sanjay Singh	Information Tech
60.	Mr. Jogendra Singh	Information Tech
61.	Mr. Dhanjay Kumar Pandey	Information Tech
62.	Mr Ajay Kumar	Information Tech
63.	Mr Devendra Singh	Information Tech
64.	Mr Amit Kumar	Information Tech
65.	Mr Manu Bhai Jha	Information Tech
66.	Mr Manish Kumar Singh	Information Tech
67.	Mr Pankaj Kumar Agarwal	Information Tech
68.	Mr Satya Dev	Information Tech
69.	Mr. Sanjeev Pal	Mechanical engg
70.	Mr. Jawed Rafique	Mechanical engg
71.	Mr Amrit pal singh	Mechanical engg
72.	Mr. Jitendra Kumar	Mechanical engg
73.	Mr. Avdhesh Kumar Suman	Mechanical engg
74.	Mr. Gaurav Yadav	Mechanical engg
75.	Mr. Jawed Rafique	Mechanical engg
76.	Mr Rajeev Singh	Mechanical engg
77.	Mr. Ranu Das	Mechanical engg
78.	Pradeep kumar	Mechanical engg
79.	Vijeta Yadav	Civil
80.	Saurabh Anand	Civil
81.	Ram Charan Yadav	Civil
82.	Shailendra Pratap Singh	Civi

83	J.P .Verma	MBA
84	Ekta Kulshreshtha	MBA
85	Ruby Gupta	MBA
86	Pradeep Singh	MBA
87	Chitra Singh	MBA
88	Bhawna Gupta	MBA
89	Gaurav Chittoria	MBA
90	Amrita Jain	MBA

- Permanent Faculty : 92
- Visiting Faculty : 0
- Adjunct Faculty : 0
- Guest Faculty : 0
- Permanent Faculty: Student Ratio :: 1:14

Number of faculty employed and left during the last three years: Not Applicable

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

For each Faculty give a page covering

1. Name : Dr. R.C Yadav
2. Date of Birth : 15-09-1947

3. Educational Qualification : B.Tech, M.Tech. & Ph.D.

Educational qualification	College	Board	Year	Div
B.Tech.	College of Tchnology	U.P.A.U. Pantnagar	1968	I
M.Tech (soil and Water Conservation Engg.	Agric. Engg Dept.	Indian Institute of Tech. Kharagpur	1970	I
Ph.D (water Resources - Civil Engg)	Civil Engg Deptt	Indian Institute of Technology Bombay	1997	I

3. Work Experience

Title of Ph.D. Thesis: IMPACT ANALYSIS STUDIES ON AGRICULTURAL

LAND USE IN GULLIED WATERSHED

Language known: Hindi, English and French

Short Training course

Course	Conducted by	Institute	Period
Hydrological process	American expert	CSWCRTI,DDN	June,1988
Soil erosion	British expert	Do	June,1989
Soil erosion	American expert	Do	June,1991

Visiting fellowship

Fellowship	Donar	Place	Duration	Work
Visiting fellow ship	Dept. of Sci. & Tech, GOI.New Delhi	I.I.T. Bombay	3 Months	Finite element simulation of & soil loss

Employment details

Name of post	Organization	Period		Pay scale	Basic Pay	Work responsibility
		From	To			
Jr. Res. Engr	Univ. of Udaipur	Jan-71	Jan,72	400-950	400	Research on soil & water Engg (dryland agriculture)
Lecturer (SWCE)	Do	Feb-72	May-72	400-950	440	Teaching Soil & water Conservation
Jr Res Engg	CAZRI / ICAR	May-72	Nov-77	400-950	480	Res on soil & water conserv.& Training
Engineer D' Etat	Ministry of hydraulics Govt of Algeria	Nov-77	Nov-79		DA 5500/month	Design Engineer irrigation & water supply projects
Sr lecturer/ Visiting Prof	A.B.U. Zaria Nigeria	Dec-79	Sep-85		NN 14000/yr	Teaching Soil & water conserv , Irrigation & Research
Sr Sci Engg	CSWCRTI /ICAR	Nov-79	Jun-98	1200-18300	16000	Research SWCE, water resources& Training
Principal Sci (SWCE)	CSWCRTI /ICAR	Jul-98	Nov-01	16400-22400	17300	Research SWCE, Water Resources & Training
Principal Sci and HEAD of Centre	CSWCRTI /ICAR	Nov-01	Retired in sept 2006	16400-22400	21400	Guiding, Conducting Research and Administration.
Consultant bio-fuel and environment conservation	Frequent short term advisory work	Sep-06	Contd	-	-	Production, procurement of raw material, decorticating, sorting, expelling, biodiesel processing, marketing and sale and other value chain processing. Devising simple method for reduction of GHGs for reducing global warming
Professor and Head	Hindustan College, Farah Mathura, UPTU, Lucknow	18-Feb-08	Continued	16400-22400;	30000/Fixed	Teaching of Water related courses, Administration and Development of Department

Membership

- 1 FELLOW Indian Association of Soil & Water Conservationists
2. Member Indian Society of Soil & Water Conservation. New Delhi
- 3 Member Association of Geo-Scientist for International Development (AGID). Bankok
4. Member, International Association of Hydrological Sciences, United Kingdom.

Details of Work -Projects handled and its relevance land and natural resources development.

- Very actively involved in research work activity on watershed development and management and natural resources Conservation.
- Carried work on consultancy for watershed management in rocky mountainous region of *Vindhyan ranges in Madhya Pradesh and Bundel khand region of Uttar Pradesh*. In the Ravinous Region of *Uttar Pradesh and Rajasthan*, Brick fields and Waste lands at the Confluence of the Rivers Ganga and Yamuna at Allahabad. Such land escapes are plentiful in Entire Uttar Pradesh.
- Have been undertaking assignments on monitoring and evaluation of soil conservation and watershed management Projects assigned by the Government of India.
- Worked for Ph. D. on Finite Element Method and Developed simulation model for assessment of water resources etc, most advance technique of modern day.
- Have worked in different states of India and in foreign countries, specially, in Africa. Thus, have full exposure of working in the developing countries.
- I have published several scientific articles in international and national professional journals.
- I have developed a “new process for eradication of polluting gas”, which have been accepted for grant of patent. Bihar is pronouncingly being blamed by the nasa to be the world’s most polluted place. My this research can make bihar free from pollution caused by domestic, animals and vast paddy fields. This research has application of correcting ambient air pollution of mega cities and any other pockets such as wells, caves, a cinema houses and water bodies etc.
- I have developed a new simple design of the septic tank, which fits that every house -hold can be equipped with for maintaining sanitation. This development will usher an era of sanitation in uttar pradesh in particular and entire country in general. This development will promote utility of home stead dairy in uttar pradesh which is the means of lively hood in the thickly populated states.
- I have developed a practice of reformation of age old practice of green manuring that will over come shortages of organic manures for agriculture.
- I have developed a high-tech seed drill that will promote vertical growth of wheat after paddy. a new method of application of bio technology is demonstrated that breaks the stagnant plateau og yield of cereal grain in alluvial region of Uttar Pradesh in particular and the country in general
- Soil erosion is the basic problem of flood and river sedimentation in the north Bihar. My expertise will go long way in promoting the welfare measures of the peoples of north Bihar.

- I am specialist of watershed management, which will enable chalking out strategy and planning of research projects and manpower for Uttar Pradesh.
- I am working as facilitator cum evaluator of CAPART NEW DELHI for monitoring of rural development project.

I have administrative experience of running research institution of multi faculty of agriculture, office bearers in Uttar Pradesh and have been able to efficiently manage in the cultural setting of Uttar Pradesh.

- I was given Jawahar Lal Nehru award of ICAR for my post PhD research work at IIT. Mumbai in the year 1999.
- I am in the scientific advisory panel of National Institute of Hydrology Roorkee and DVC HAZARI BAGH.
- Teaching courses of Water Resources Engineering I and WRE II (ECE 802) to final year Civil Engineering Course to the B Tech Civil Engineering Final year class.
- Guiding student Projects
- Submitted proposal for Research grant to the DST, Govt of India, New Delhi

PROFESSIONAL EXPERIENCE

Work experience on Water Resources and Management

Possess about 38 years professional experience on water and soil conservation. Carried out teaching and research in area of water resources development, conservation their utilization.

Ph.D. Water Resources

Completed Ph.D. in Water Resources Engineering from Department of Civil Engineering, Indian Institute of Technology, Bombay in 1997.

Since the environment comprises of soil, water and air surrounding it, my specialization in soil and water covers major manoeuvrable proportion of environmental factor. When the two factors are controlled or regulated, pollution in air will get reduced to a larger extent. Thus, my specialization is very suitable for the position.

Sanitation and Water Supply Project Experience

I possess two years working experience of design, estimation and execution of water supply and sanitation projects in rural Algeria while working as expert with the Ministry of Hydraulics, Environment and Land Improvement, Republic of Algeria.

I taught six years Rural Water Supply and Sanitation course at Ahmadu Bello University, Zaria, Nigeria. Prepared paper as Yadav, R.C. 1984. Wells and Pumps for rural water supply : Appropriate technology as applied to rural water supply and demand. Intern. Seminar on Water Management Practices, UNESCO Illorin, Nigeria , July 28 - Aug 4.

Yadav, R.C. 1984. Rural Water Supply and Sanitation Improvement Perspectives of Bomo village, Zaria, Nigeria. Intern. Seminar on Water Management Practices, UNESCO Illorin, Nigeria , July 28 - Aug 4.

UN / Overseas Experience

I had chance to work in close association with U.N. experts in Algeria and Nigeria. Here in India I have experience of working on foreign collaborative projects under US-India Fund and interacting with counter parts viz. Americans, Britishers etc. Delegation from foreign countries who visit our research work provide good opportunity to express and understand needs and good works in their countries.

Participated in several international conference that provides exposure, experience and confidence of working.

Co-ordination Experience

I worked as teaching coordinator for six years at Agricultural Engineering Department at Ahmadu Bello University, Zaria, Nigeria. The faculty of Agriculture, Engineering, Science and Humanity courses were coordinate for 6 years. This experience provided promptness of working, work arrangement and cooperative skill.

Editorial and Concise Writing Ability

I have published research papers in National and international journals, project reports on international collaborative projects, Bulletins and book chapters. This experience will go a long way in preparing report on case studies on water and sanitation related activities.

LIST OF PUBLICATION

Papers presented at the National and International Conference /Seminars and Symposia

Books and Monographs Bulletins and Project Reports

5. Area of Specializations : Civil water resources engineering
 6. Subjects teaching at Under Graduate Level : - water resources eng. 1 & 2 UPTU sly semester 8
 Post Graduate Level : - [M.Tech, SOILI and water conversion Engg.](#)
 7. Research guidance : - Conducted research of high value in hydrology soil conservation, water resources engg, env. engg
 No. of papers published in : -
 Masters's - National Journals :
 Ph.D. - International Journals :
 - Conferences

S.No	Authors	Year	Authors
1	Yadav, R.C. & Ahuja, C.P.	1973	Potentialities of Engineering Technology for Husbanding Agriculture in Western Rajasthan. 10th Annual Conference, Indian Soc. Of Agril. Engrs., Coimbatore.
2.	Abichandani, C.T. and Yadav, R.C.	1974	Surface water potential of desert catchment. Seminar on desert technology, Jodhpur, Aug 30-31.
3.	Gupta, J.P., Yadav, R.C., Murty, K.N.K., Mathur C.P., Bohra, D.N. and Issac, V.C.	1974	Some Hydrological investigations in arid zone. Seminar on desert technology, Jodhpur, Aug 30-31.
4.	Yadav, R.C. and Gupta J.P.	1975	Evaluation of effect of post sowing covering and compaction on germination and seedling emergence. 12th Annual Conference, Indian Soc. Of Agri. Engrs., Bhubneshwar, March 15-19.
5.	Yadav, R.C.	1981	Long term economics of channel lining in northern Nigeria. First National Seminar of

			Green Revolution in Nigeria. ABU Zaria, Sept 21-24.
6.	Okeoma, M.I. & Yadav, R.C.	1982	Erosion hazard and conservation measures on newly cleared land in Northern Guinea zone. First National Conference on Land Clearing and Development, IITA, Ibadan, Nigeria, Nov 21-25.
7.	Kumar, V., Ogunlela, V.B. and Yadav, R.C.	1983	Productivity of maize and associated intercrops in relation to bad configurations and planting pattern at Samaru. 19th Annual Conference of Agril. Soc., Nigeria Ilorin, Oct 23-28.
8	Yadav, R.C.	1984	Wells and pumps of rural water supply : appropriate technology as applied to rural water supply and demand. International Seminar Water Management Practices UNESCO, Ilorin, July 28-Aug 4.
9	Yadav, R.C.	1984	Sizing check basins for small scale irrigation presented at NSAE under theme Development and Management of Land Resources for Agricultural Production. Kaduna, Nov 26-28.
10	Yadav, R.C., Ighrevba, N.A. and Musa, H.L.	1984	Using centrifugal pumps for small scale irrigation. Presented at NSAE under theme Development and Management of Land Resources for Agricultural Production. Kaduna, Nov 26-28.
11	Yadav, R.C.	1984	Performance of unlined channels: An experience from Kano river irrigation project. International Seminar Water Resources Management and Conservation. N.D. Zamana, Chad, Oct 17-19.
12	Gupta, U.S. and Yadav, R.C.	1987	Land development and conservation structures for ravine lands. National Symposium Land and Water Management in Ravines, Agra March 19-21.
13	Yadav, R.C. and Bhushan, L.S.	1987	Irrigation water conveyance reclaimed ravine lands. National Symp. Land and Water Management in Ravines, Agra March 19-21.
14	Yadav, R.C. and Bhushan, L.S.	1987	Hydrology of deep ravine watershed. National Symp. Land and Water Management in Ravines, Agra March 19-21.
15	Yadav, R.C., Kumar, V. and Ogunlela, V.B.	1988	Rainfall interception in mixed cropping canopy. Proceeding small watershed hydrology ICRISAT, Nov 22-24.
16	Bhushan L.S. and Yadav, R.C.	1990	Ravine reclamation practices in vogue and suggested improvement. National Symp.on Watershed Dev and Management. Kanpur, Feb2-4,1990.Proc. III IWRS pp :19-28.
17	Yadav, R.C. and Bhushan, L.S. and B. Lal	1990	Water harvesting practices in gullies land for horticulture plantation. Proceeding International Symp. Water Erosion Sedimentation and Resource Conservation, Dehra Dun Oct 9-13. Pp 261-267
18	Yadav, R.C.	1991	Maintenance problems of water conveyance system in a dutch Nigerian irrigation project of Kano river basin and its ameliorative measures. Proceeding International Seminar on Water Management, New Delhi Dec 11-13, 1991.
19	Yadav, R.,C.,	1991	Long term economics of lining field channels. CBIP Workshop on canal lining, IGNP, Bikaner. pp 111-116.
20	Yadav, R.C. and Bhushan, L.S.	1992	Mechanical measures for horticulture in gullied lands. Proceeding International Agril. Engg. Conf. Bangkok, Thailand. Dec 7-10, 1992. pp 985-997.
21	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1993	Numerical model for assessment of role of agro-forestry in reducing land degradation by water. Seminar on Agroforestry, IGFR, Jhansi.
22	Bhushan, L.S. and Yadav, R.C.	1994	Technology interface for treatment of arable degraded lands for sustainable productivity and relative policy issues. Presented at National Conf. on Soil and Water Cons. on Sustainable Production and Panchayati Raj, Chandigarh Jan 28-30, 1994.
23	Yadav, R.C., Bhushan, L.S.	1994	Process based model for sizing of gully control structures. 8th ISCO Dec 4-8, New Delhi. pp

	and Murthy, J.S.R.		
24	Yadav, R.C., Bhushan L.S. and Raghuvir	1995	Plan form characteristics of the river Yamuna in Agra district. 6th International Symp. on River Sedimentation. Proceedings. Pp : 359-371
25	Yadv, R.C.	1996	Mathematical models for design of water conveyance for gravity irrigation. AG ENGG 96 Madrid, Spain April,1996. Proc. 700-717
26	Yadav, R.C., Miurthy, J.S.R. and Bhushan, L.S.	1997	Estimation of depression storage for process based simulation model by FEM. Proceeding International Symp. on Emerging Trends in Hydrology. Univ. of Rurkee. Sep 25-27, 1997 pp :259-271.
27	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1998	Augmentation of water resources assessment in developing countries : A comparison between observed and computer simulation. UNESCO Proceeding International Conf., Water a Looming Crisis in 21st Century, Paris June 3-6, 1998 : pp 139-144.
28	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1998	Rainfall data monitoring and application for simulation of watershed runoff by finite element method. Proceeding International Conf. on Watershed Management and Conservation, CBIP, New Delhi. Dec 8-10, 1998.
29	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1999	Generation of data and quality assurance for augmentation of water resources assessment by FEM computer simulation. Proceeding International Conf.. on Quality Management and Availability for Hydrology and Water Resources Management. Coblenz, Germany 22-26, March 1999. Accepted for presentation.
30	Yadav R. C. and Bhushan, L.S.	2000	Paradigm of participatory watershed management for sustainability: Principles and Practices Proc: ICIWRM-2000: New Delhi, India. Pp: 967-988.
31	Yadav, R. C. J. S. R. Murthy and L.S. Bhushan	2000	Assessment of impact of soil, land use and rainfall heterogeneity on hydrological behaviour of watershed by FEM computer simulation model. Proc. Intern. Conf. Managing Natural resources for sustainable productivity in the 21 st Century, Jan:19-21 (2000).
32	Yadav, R. C.	2001	Negotiation: A key factor for participatory watershed management. Proc Intern Conf. On water Resou. Management, Visakhapatnam, India, . May 5-8, 2001.
33	Yadav, R. C. J. S. R. Murthy and L.S. Bhushan	2002	Sediment discharge relationships for flow in gullies 9 th Intern Sympo. on the interaction between sediment and water.. Banff Spring Hotel Canada. , May 5-10, 2002.Proc.
34	Yadav, R. C.	2002	Land degradation and New strategy for augmenting sustainable productivity -Indian Scenario. Second Intern. Conf on sustainable productivity., Beijing China. Sept 8-13, 2002 (Accepted for Presentation) . Pre-seminar Proc. (In press) pp:
35	Yadav, R. C.	2002	Developing scarcity of water resources and its potential ameliorative measures. Intern Conf on Hydrology and Watershed Management with a Focal theme on water Quality and Conservation. Hyderabad India. 18-20 Dec. 2002 (Accepted for presentation).
36	Yadav, R.C. and Om Prakash	2002	Augmentation of research on plant productivity under variable climatic condition by using rainout shelter. Second Intern Congress on Plant Physiology. On Sustainable plant productivity under changing environment. New Delhi India. Jan 8-12, 2003. Accepted for presentation.
37	Yadav, R. C.	2003	Water resources assessment basin by computer simulation 2 nd International conf on integrated water resources management. South Africa Jan 22-24, 2003, accepted for oral presentation
38	Yadav. R. C.	2008	Rationale of converting empirical model of watershed management in to universally applicable model. FirstInternational river festival Bandra ban Hoshangabad M.P Feb 23-25, 2008.
39	Yadav, R.C.	2008	Strategic development of watershed management for sustainable living. Green Summit 2008. Hotel Holiday Inn March 1-2,2008

8. Projects Carried out

Sr.	Authors	Year	Title
1.	Bhushan, L.S. and Yadav, R.C.	1987	Control and reclamation of ravine lands: A treatise. CSWCRTI Bulletin
2.	Bhushan, L. S., Nitant, H.C., Radav, R.C. Prajapati, M.C. and Agnihotri, R.C.	1988	Operational project Behmai, U.P. A Project formulation report, CSWCRTI, Res Centre, Agra, Mimeographed.
3	Yadav, R.C.	1988	Conservation machineries: A Professional contribution in the field of Soil and Water Conservation Engineering.
4.	Yadav, R.C.	1990	Treatment of arable degraded lands for sustainable productivity. A Chapter in book on Conservation farming for management of degraded lands. CSWCRTI, Dehradun.
5.	Bhushan, L.S., R.C. and Prajapati, M.C.	1993	Advances in soil and water Conservation: Compilation of Professional contribution of R.C. Yadav.
6.	Bhushan, L.S., Dhruv narayana and Yadav, R.C.	1994	Ravine land and their management : A chapter in book Soils of India.
7.	Bhushan, L.S. and Yadav, R.C.	1994	Rehabilitation of ravines and their management A Chapter in Book on Soil Conservation. in India.
8.	Yadav, R.C. and Bhushan L.S.	1994	Water harvesting in gullied lands.: A chapter in book on water harvesting, CSWCRTI, Dehradun.
9.	Yadav, R.C. and Bhushan	1990-1996	Annual Report USIF Scheme. CSWCRTI Res Centre, Dehradun.
10.	Bhushan L.S. and Yadav, R.C.	1998	Rehabilitation of ravine degraded waste lands A Govt of India Department of waste land and employment , Ministry of Rural development and employment bulletin
11.	Bhushan, L.S. and Yadav, R.C.	1998	Watershed development project for Tiktauli Dumdar Watershed ,M.P. A Consultant Report.
12.	Yadav, R. C.	2000	Principles of soil conservation and Watershed Management Under Preparation
13.	Yadav, R. C.	2002	Rainfall simulator for erosion research. A chapter in Bulletin on Soil Conservation based on work in US India fund Scheme CSWCRTI, Dehradun
14.	Yadav, R. C.	2002	Soil Conservation for all :Phylosophy and principle. Under publication
15.	Yadav , r. C.	2002	Ravine Field Engineering (under publication process).
16.	Yadav, R. C.	2005	New dimensions of Participatory watershed management : An interface of Technology and Capacity Building. Book Under Publication by New India Publishing Co. New Delhi
17.	Yadav R. C. etal.	2005	50 Years of Research and Development in Uttar Pradesh, Bihar and Chhatisgarh, A Compendium being Published by CSWCRTI, ICAR , DEHRADUN
18.	Yadav, R.C and others	2008	Academic developments in Civil Engineering. Under preparation.

9. Patents

10. Technology Transfer

:

11. Research Publications

SN.	AUTHORS	YEAR	TITLE AND JOURNAL
1	Yadav, R.C. and Gopinath C.	1971	Correlation between reservoir evaporation and meteorological factors, krishi Abhiyanta. 3 : 63-67.
2	Yadav, R.C.	1973	Selecting farm machineries and operation for larger commands. Farmer and Parliament. 10 (3): 12, 21-24.
3	Yadav, R.C.	1974	Note on the effect of mulches on conservation of soil moisture and on yield of maize under semi arid condition. Indian Journal of agricultural Sci. 44 (4) :241-243.
4	Yadav, R.C. and Gopinath, C.	1974	Soil moisture relations in laterite soil. J Soil 7 Water Conserv. India. 15(2) : 20-24
5	Yadav, R.C	1976	Inter row water harvesting beneficial to maize. Indian Farming . July, : 25, 29.
6	Yadav, R.C	1976	Stand establishment of pearl millet in relation to seed drill . Agr. Mech. Asia. 7 (2) :63-65.
7	Yadav, R.C., murthy, K.N. K. and Abichandani, C.T.	1976	Runoff potential of desert catchment of Bikaner district. Annals. Arid. Zone. 17 (17) : 1-7.
8	Yadav, R.C. and Gopinath, C.	1977	Hydrological Performance of soil and runoff prediction. J. Agr. Engg. 14 (2) : 62-67.
9	Yadav, R. C. and Wagh, R.S.	1977	Development of bullock drawn Bukkhar cum ferti seed drill for dryland agriculture. J.Agr. Engg. 14 (3):121-122.
10	Yadav, R.C. and Gupta, J.P.	1977	Germination and seedling emergence in relation to soil moisture and post sowing compaction.Indian J. Agric. Sci. 47 (9) :449-455.
11	Das , R.B. and Yadav, R.C.	1977	Tractor drawn staggered pitting disker. Invet. Intelligence. 12 (7) : 318- 320.
12	Gupta J.P. and Yadav, R.C..	1978	Soil crust formation and seedling emergence in relation to rainfall intensity and mode of sowing.. J. Indian Soc Soil Sci. 26 (1) :20-24.
13	Yadav, R.C. and Singh , R. P.	1978.	Tillage and seeding practices for arid lands of Rajasthan.: A perspective. AMA Japan :9 (1):71-76.
14	Yadav, R.C., Singh, R.P. and Ramakrishna, Y.S.	1979	Comparative studies on runoff potential of different water harvesting systems under arid condition.Trans Indian Soc. Desert Tech. 4 (1): 30-34.
15	Das , R.B. and Yadav, R.C	1979	Development of CAZRI staggard Pitting disker and for water harvesting and increased pasture productivity.in arid zone. Annals of Arid. Zone . 19 (1 & 2) : 96-100.
16	Gupta, J.P. and Yadav, R. C.	1979	Note on moisture conservation by rubbles. Indian Forester. 105 (11) :816-817.
17	Yadav, R. C. Sharma K.D. Singh, H.P. and Pareek, O.P.	1980	Some hydro-horticultural relation in ber (Zizyphus marutiana, Lmk) Annals of Arid Zone. 19 (3) 297-300.
18	Yadav, R.C.	1982	It pays to line field channels . Agriscope, Nigeria. Feb, 17 pp: 20-21.
19	Yadav, R. C.	1983	Cost functions of water conveyance for gravity irrigation. Trans ASAE. 26(4): 1090-96
20	Yadav, R. C.	1983	Water conveyance for farms and minor irrigation schemes AMA (Japan) 14(1):31-36
21	Yadav, R.C. Vijay Kumar and Ogunlela, V. B.	1983	Biological water harvesting: A method of enabling dryland crops to endure periods of droughts J. Arid Environ. 6: 115-117.
22	Olayemi, F.F. and Yadav, R.C.	1983	Rainfall simulators for tillage research in Tropics. Soil and Tillage Res. 3(4): 387-404
23	Sharma, K.D. Singh. H.P. Pareek, O.P. and Yadav, R.C.	1983	Infiltration in relation to slopes, antecedent moisture conditions and other soil properties..Ann. Arid Zone. 22(1): 15-21.
24	Yadav, R. C.	1985	Conjunctive use of under ground pipe lines and lined canals for gravity irrigation . J. Agri Engg. Res.(U.K.) 32:243-257.
25	Ahmad, A. Yadav, R. C.	1985	A.New method for <i>insitu</i> lining of field irrigation channels.Agr. Water. Manage.11:343-348.
26	Yadav, R.C.	1986	Functioning of unlined channels in conjunction with drop structures. AMA (Japan) Abstract 92: 54
27	Yadav, R. C. Kumar, V. and Ogunlele, V.B.	1986	Partitioning of rain water and its implication on application efficiency of over head irrigation Trans.Desert Tech. . 11 (2):91`-97.
28	Yadav, R. and Gupta,	1986	Monitoring crop canopy and roots by precision planting.: A challeng on planter design. AMA,

	U.S.		Japan 18(3): 49-50.
29	Yadav, R. C. and Vohra, D. N.	1987	Areal distribution of suspended sediment yield in India. J. Soil water. Cons India.31(3&4):270-272.
30	Kumar, V., Ogunlela, V.B. and Yadav, R.C.	1987	Productivity of maize and associated inter crop in relation to bed configuration and planting patterns. Samaru. J. Agri Res.5 (1&2):97-108.
31	Yadav, R.C., Prajapati, M.C. and Arora, Y.K.	1988	Mechanical measures for conservation forestry. J. Soil Cons.15(3) :117-126.
32	Yadav, R.C. Bhushan, L.S. and Lal, B. and Reddy, K.K.	1988	Field evaluation of microwatersheds. Indian J. DAR and Dev.3(2):112-121.
33	Yadav, R.C. and Bhushan, L.S.	1989	Soil and water conservation practices for rangelands. Indian J. Range Management.10(1):59-65.
34	Yadav, R.C. Bhushan, L.S. and Raghuvir	1989	Specification for terracing of gullied lands for agriculture. J. Soil and Water Cons India. 33 39-48.
35	Yadav, R.C.	1990	Effect of long term fertility management under continuous cultivation on splash erosion and shear strength of soil. Indian J. Agri. Sci. 60 (5):353-59.
36	Yadav, R. C., Bhushan, L.S. Mishra, P.R. and Raghuvir.	1990	Rainfall- runoff relationships of developed gullied catchments under agriculture. Indian J. Soil Cons.19 (1&2):31-39.
37	Bhushan, L.S. and Yadav, R.C.	1990	Ravine reclamation practices in vogue and suggested improvement. In Proc. III IWRS National Symposium on watershed Development and Management. Kanpur pp:19-28.
38	Yadav, R. C., Bhushan L. S. and Lal, B.	1990	Water harvesting practices in gullied land for horticulture plantation. Proc. Intern Sympo. On Water erosion, Sedimentation and Resource conservation Dehradun, October 9-13. Pp:261-267
39	Yadav, R.C., Eghrevba, N.A. and Musa, H.L.	1991	Ameliorating use of centrifugal pumps in Northern Nigeria. AMA Abstract
40	Bhushan, L.S. Yadav, R. C. and G. Singh.	1991	Augmentation of vertical growth of agriculture by land and water management. Indian J. Agri. Sci.61(7):1-6.
41	Yadav, R. C.	1991	Long term economics of lining field channels. Proc. CBIP Workshop on canal lining, Bikaner:111-116.
42	Yadav, R. C. and Bhushan, L.S.	1992	Mechanical measures for agriculture for gullied lands.. Proc Intern. Agri. Engg. Conf. Bangkok Dec 7-10, 1992 pp: 985-997
43	Bhushan, L.S., Yadav, R.C. Singh, B.L. Tiwari, A.K., Singh, Mahendra Gaur, M.L. and Babu, Ram	1992	Prospects for rainfed agriculture in gullied and ravine catchments. Through soil and water conservation practices. J. Arid Environ..23(4):433-441.
44	Bhushan, L.S., Yadav, R.C. and Prajapati, M.C.	1992	Rehabilitation of ravines. Indian Farming.42(9):17-28.
45	Yadav, R. C.	1992	Long term economics of channel lining: A Basis for assessment. Institution of Engineers, India. Calcutta.72 (AG2): 36-39.
46	Yadav, R.C. and Bhushan, L.S.	1994	Prefabricated drop spillways for outlets of reclaimed gullied lands.. Agri water. Manage.26:227-237
47	Yadav, R.C.	1994	Water conveyance for valleys and flood plain. J. Irrig & Power.
48	Yadav, R. C. Bhushan, L.S. and Murthy, J. S. R.	1994	Process based model for sizing of gully control structures. Proc. 8 ISCO New Delhi. Pp:700-715.
49	Agnihotri, R.C. and Yadav, R.C.	1995	Effect of different land uses on infiltration in ustifluent soils susceptible to gully erosion.. Hydrological Sci J. 40 (3) 395-406.
50	Yadv, R. V. and Bhushan, L.S.	1995	Joint use of underground pipeline and open canal for water conveyance for reclaimed gullied lands. AMA Japan.
51	Yadav, R. C. Bhushan, L.S. and Raghuvir	1995	Planform characteristics of river Yamuna in Agra district. Proc. 5 th Intern Sympos on River Sedimentation, Newe Delhi 359-371.
52	Yadav, R. C. and Bhushan, L.S.	1996	Water resources development in historical India. Bhagirath. 43 20-23.
53	Yadav, R. C.	1996	Mathematical models for design of most economical water conveyance for gravity irrigation. Ag Eng 96. Conf on Agricultural Engineering. Paper 96C 056 569.

54	Yadav, R. C. and Bhushan, L.S.	1997	Inexpensive gauge wells for hydrologic monitoring at multiple sites in watershed projects. <i>J. Agri. Engg.</i> (ISAE) In Press.
55.	Yadav, R.C., Miurthy, J.S.R. and Bhushan, L.S.	1997	Estimation of depression storage for process based simulation model by FEM. <i>Proceeding International Symp. on Emerging Trends in Hydrology.</i> Univ. of Rurkee. Sep 25-27, 1997 pp :259-271.
56	Yadav, R.C. and Bhushan, L.S.	1998	Enhancing productivity in Vindhyan Ranges J. Soil and Water Conserv. USA
57.	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1998	Augmentation of water resources assessment in developing countries : A comparison between observed and computer simulation. UNESCO Proceeding International Conf., Water a Looming Crisis in 21st Century, Paris June 3-6, 1998 : pp 139-144.
58.	Yadav, R.C., Murthy J.S.R. and Bhushan, L.S.	1998	Rainfall data monitoring and application for simulation of watershed runoff by finite element method. <i>Proceeding International Conf. on Watershed Management and Conservation, CBIP, New Delhi.</i> Dec 8-10, 1998.pp :461- 470.
59	Yadav, R. C., Murthy, J.S.R. and Bhushan, L.S.	1998.	Sediment discharge characteristics of flow in gully. <i>Catena (U.K.) Communicated.</i>
60	Yadav, R. C., Bhushan, L.S. and Murthy J.S.R	1998.	Degradation of gully bed and its treatment for attaining dynamic equilibrium. <i>Caten (U.K.) Communicated.</i>
61	Yadav, R. C., Murthy, J.S.R. and Bhushan, L.S.	1998.	Optimum values of growth dependent Manning's n for simulation of watershed runoff by FEM <i>Hydrological Sci. J. (U.K.) Communicated.</i>
62	Bhushan, L.S. and Yadav, R. C.	2000	Management of waste lands with special reference to ravines : Thought for the new millennium <i>Indian Farming: 50 (5):22-24, 27-31.</i>
63	Yadav R. C. and Bhushan, L.S.	2000	Paradigm of participatory watershed management for sustainability: Principles and Practices <i>Proc: ICIWRM-2000: 967-988.</i>
64	Yadav, R. C. J. S. R. Murthy and L.S. Bhushan	2000	Assessment of impact of soil, land use and rainfall heterogeneity on hydrological behaviour of watershed by FEM computer simulation model. <i>Proc. Intern. Conf. Managing Natural resources for sustainable productivity in the 21 st Century:19-21.</i>
65	Om Prakash, Yadav, R. C. and Bhushan, L. S.	2001	Inter cropping of mung bean in rainfed pigeonpea and castor in Yamuna Chambal Ravinous arable lands. <i>Indian Farming.51 (5): 4-7.</i>
66	Yadav, R. C, L. S. Bhushan and Suresh Chandra.	2001.	Artificial ground water recharge for developing water resource for irrigation. <i>Indian Farming. 51(6): 11-16</i>
	Yadav R. C. and Bhushan, L.S.	2001	Watershed management redefined <i>Indian J. Soil Conserv. 29 (2):95-106</i>
67	Yadav R. C. and Bhushan, L.S.	2002	Conservation of gully susceptible riparian areas in the deep alluvial soil region. <i>Land Degrad. And Development. U.K. 13: 201-219</i>
68	Yadav, R. C., Murthy, J.S.R. and Bhushan, L.S.	2002.	Development of hydrologically optimal land formation practice for gully erosion susceptible ustifluent soil. <i>Agr. water manage. (Netherlands). In Press.</i>
69	Yadav, R. C.	2002	Influence of first cultivation of grass lands on runoff and soil Erosion. <i>J. Hydrology. Communicated.</i>
70	Yadav, R.C. and Bhushan, L.S.	2002	New Dimensions of participatory watershed management : An interface of technology and Group action. <i>Indian J. dryland Research and Development.</i>
71	Om Prakash, Yadav, R.C. and Deshwal, J.S	2007	Effect of climatic aberrations on different growth stages on productivity of crops: Studies on simulated droughts and floods. <i>Indian J. Agri. Sciences (ICAR). Accepted.</i>
72	Yadav, R.C., Om Prakash, and Deshwal, J.S	2007	Blessing cropping for increasing yield of cereals and oilseeds: a simple way of natural resources management. <i>Indian J. Agri. Sciences (ICAR). Under Acceptance.</i>
73	Yadav	2007	Umbrella funding for Indian Agriculture through carbon credits for reducing global warming. <i>Indian farming. (Communicated)</i>
74	Yadav, R. C.	2007	CO2 flooding a Natural process that contributes to global warming. <i>Environment news letter, U.K. london.</i>
75	Agnihotri, R.c., Yadav, R.C. and Jha Pramod	2007	Erodibility characteristics of entisolsoils of riparian zone of the Yamuna river in Agra : impact of land form and land use. <i>Indian J. Soil Conservation: 35(3):226-229</i>

76	Om Prakash, yadav R. C. and deshwal, J.S. 2008	2008	Effect of simulated droughts at different growth stages of pearl millet crop. Indian J agr. Sciences. In Press.
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12. No. of Books published with details :

VIII. FEE

- Details of fee, as approved by State fee Committee, for the Institution. : **Rs. 63400.00**
- Time schedule for payment of fee for the entire program. : **semester wise**
- No. of Fee waivers granted with amount and name of students.:
 1. KAPTAN SINGH – 35000/-
 2. CHANDRA PRAKAS MISHRA - 35000/-
 3. SHAHIL HUSAIN - 35000/-
 4. BRAJESH KUMAR DEBEY - 35000/-
 5. MAHESH RAJPUT - 35000/-
- Number of scholarship offered by the institute, duration and amount : Nil
- Criteria for fee waivers/scholarship.: **For branch topper in the Institution. As per State govt./ UPTU norms**
- Estimated cost of Boarding and Lodging in Hostels. : **Rs. 30000.00 per Year**

IX. ADMISSION

- Number of seats sanctioned with the year of approval.:
 - B.Tech
 - 240 year (2007 - 2008)
 - 300 Year (2008 - 2009)
 - 320 Year (2009 - 2010)
 - 380 Year (2010-2011)
 - MBA
 - 60 Year (2009 -2010)
- Number of students admitted under various categories each year in the last three years.: **233 Students admitted for first batch session 2007-2008, 278 students admitted for second batch session 2008-09**
- Number of applications received during last two years for admission under Management Quota and number admitted. : **Not applicable**

X. ADMISSION PROCEDURE

- Mention the admission test being followed, name and address of the Test Agency and its URL (website). **Nil**
- Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test] : **92 by SEE-2007**
- Calendar for admission against management/vacant seats:

Branch Name	Intake
Computer Science	90
Information Technology	60
Electrical & Electronics Engg.	60
Electronics & Communication Engg	60
Mechanical Engg.	60
Civil Engg.	60
MBA	60

- Last date for request for applications. : **20-August-2011**
- Last date for submission of application. : **25- August 2011**
- Dates for announcing final results. : **30- August -2011**
- Release of admission list (main list and waiting list should be announced on the same day)
- Last date for closing of admission. : **5- August 2011**
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly notified.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION : (On the base of first come first get & in 12th with minimum 50% in PCM)

Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc:

- Mention the minimum level of acceptance, if any.
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.: **Not Applicable**
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

**Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.
The Website must be dynamically updated with regard to XII-XV.**

XIII. LIST OF APPLICANTS : Not Applicable

- List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS : Not Applicable

- Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- Score of the individual candidates admitted arranged in order of merit.
- List of candidates who have been offered admission.
- Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (programme-wise) :9500/1820/54
- List of online National/International Journals subscribed.
- E-Library facilities

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities

18. Details of Laboratories & Workshops

S.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	Major equipment
1	B.Tech	Computer Programming Lab	200 Sq. M.	60 P.C. Set with LAN
2		Electrical Engg Lab	200 Sq. M.	All equipment are available as per AICTE norms

3		Engg. Mechanics Lab	200 Sq. M.	All equipment are available as per AICTE norms
4		Computer Aided Engg. Graphics	200 Sq. M.	30 P.C. Set with LAN
5		Physics Lab	200 Sq. M.	All equipment are available as per AICTE norms
7		Professional Communication Lab	150 Sq. M.	30 P.C. Set with LAN
8		Engg. Chemistry Lab	200 Sq. M.	All equipment are available as per AICTE norms
9		Numerical Technique Lab/ Electrical Simulation Lab	150 Sq. M.	30 P.C. Set with LAN
10		Electrical & Electronics Instrumentation Measurement Lab	150 Sq. M.	All equipment are available as per AICTE norms
11		Electronics Engg. Lab-1/ Electronics Engg. Lab-2	150 Sq. M.	All equipment are available as per AICTE norms
12		Digital Electronics Lab	150 Sq. M.	All equipment are available as per AICTE norms
13		Electromechanical Energy Conversion-1 Lab	150 Sq. M.	All equipment are available as per AICTE norms
14		Network Lab	150 Sq. M.	All equipment are available as per AICTE norms
15		Microprocessor Lab	150 Sq. M.	All equipment are available as per AICTE norms
16		Electronic Workshop & PCB Lab	150 Sq. M.	All equipment are available as per AICTE norms
17		Data Structure Lab	150 Sq. M.	30 P.C. Set with LAN
18		Computer Organization Lab	150 Sq. M.	30 P.C. Set with LAN
19		Java Programming Lab	150 Sq. M.	30 P.C. Set with LAN
20		Software Engg Lab	150 Sq. M.	30 P.C. Set with LAN
21		DBMS Lab	150 Sq. M.	30 P.C. Set with LAN
22		Workshop Practice	900 Sq. M.	All equipment are available as per AICTE norms
23		Material Science & Testing Lab	150 Sq. M.	All equipment are available as per AICTE norms
24		Machine Drawing-I	150 Sq. M.	All equipment are available as per AICTE norms
25		Thermodynamics Lab	150 Sq. M.	All equipment are available as per AICTE norms
26		Fluid Mechanics Lab *	150 Sq. M.	All equipment are available as per AICTE norms
27		Logic Design Lab	150 Sq. M.	All equipment are available as per AICTE norms
28		Artificial Intelligence Lab	150 Sq. M.	All equipment are available as per AICTE norms
29		Linux Lab	150 Sq. M.	30 P.C. Set with LAN
30		Information System Lab	150 Sq. M.	30 P.C. Set with LAN
31		Web Technology Lab	150 Sq. M.	30 P.C. Set with LAN

➤ List of Experimental Setup

COMPUTING FACILITIES:

- Number and Configuration of Systems : 400
- Total number of systems connected by LAN : 400
- Total number of systems connected to WAN :
- Internet bandwidth : 2 Mbps
- Major software packages available : All Sofotware are available as per required
- Special purpose facilities available :

WORKSHOP:

List of facilities available. :

Games and Sports Facilities: Yes

Extra Curriculum Activities : Yes

Soft Skill Development Facilities: Yes

Classrooms size of each: 80 Sq M

Tutorial rooms size of each: 80 Sq.M

laboratories Workshop size of each: 150-200 Sq.m

Number of drawing halls and size of each: 1 and 200 Sq. M

Central Examination Facility, Number of rooms and capacity of each.: Yes ,18 room @ 40 Students

Teaching Learning process

- Curricula and syllabi for each of the programmes as approved by the University.