CONTENTS

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MESSAGE

The dream to establishing Bhartiya Shiksha Parishad, Uttar Pradesh seeded in the mind of Dr. Vijay Aggarwal, by Hon'ble Harold Wilson, the British Prime Minister. Dr. Vijay Aggarwal wanted to import world class distance education with meanigful, quality education to the students and other learners. In the year 1984, Bhartiya Shiksha Parishad, Uttar Pradesh came into existence.

On 24 sept 1983, vide file no. 7231 (M) and registration no. 821, Bhartiya Shiksha Parishad, Uttar Pradesh was legally established. Dr. Vijay Aggarwal's vision is to impart various distance education courses to the students of economically different backgrounds. Due to his efforts, distance education, is becoming more and more prominent all over India and more and more instructors and students are becoming involved in both the technical and educational aspects of distance education. It is important to understand distance education related terminology if the instruction and delivery is to be understood by all people involved. Bhartiya Shiksha Parishad, Uttar Pradeshaim is to become a role model in distance education and be globally recognized. Parishad wants to incorporate syllabus, which satisfy modern requirements and to provide inter disciplinary courses of study and to allow flexibility in the curriculum mix as opted for by the students and user agencies. Bhartiya Shiksha Parishad, Uttar Pradesh wants to establish relations with renowned Indian and Foreign Universities and facilitate mutual exchange programmes.

(Dr. Vijay Aggarwal)
Director

Dr. K.S. Royadu
Chairman
Bhartiya Shiksha Parishad, U.P.
Bharat Bhawan, Lucknow-227105

MESSAGE

Dear Students,

Indian Economy is emerging globally. Today's environment is characterized by powerful forces of change – for reaching and continuing developments in science and technology. There is a flurry of new products and services in industry after industry and major social changes all over the world. Electronics, IT and Software, entertainment, telecom, pharmaceutical and banking and financial services are some examples of industries which have been experiencing such forces.

BSP, understanding the needs of changing time, through the distance education, is offering Information technology based courses throughout India. These Information and Technological based programmes are specially useful to the remote areas of the rural India. BSP is fulfilling the needs of thousands of students, who desire higher Technical Education.

According to the aims of "Department of Information & Technology', the students will have the opportunity to complete the courses chosen by them, at their own pace, side by side with their work schedule. Course in the area of computer and information technologies are the need of the present times and to this end, BSP has launched many career oriented courses in this field. BSP is imparting these Technical educational programmes by breaking the barriers of time, space, faculties and keeping reasonable fee structures for the upliftment of the students. Institute close this above message by quoting Mahatma Gandhi.

**"The function of Nayee – Talim is not to teach on occupation,
but through it to develop the whole man"**

(Dr. K.S. Royadu)
Chairman

INTRODUCTION

BHARTIYA SHIKSHA PARISHAD, U.P.

Establishment Year: 1983

Registration Date: 24th September 1984

Main Aim: To propagate and expansion of Hindi in all the states of India and to educate the people by giving them Job oriented education equivalent to Degree Courses through Distance/Part Time/ Traditional Education/Business and do helping others to do the research work also.

Symbol of Institution: Map of India which was symbol of zero. Now it is first institution of correspondence course in India.

Grants: Institution is not getting any grant from any government/Governing bodies.

Motivation: Herold Wilson (British Prime Minister - 1963)
Rajiv Gandhi (Prime Minister of India - 1984)

Leading Magazine of: BSP Student Morcha (Weekly)
Institution: Patrachar Shiksha Samachar (Hindi/English Fortnightly)

Building of Institution: Bharat Bhawan, Lucknow (The capital of U.P.)

Publication of Books: Study Materials etc.

Examination Centre of : Capitals and main cities of India including village and hill areas.
Institutions

Course Conducted: Secondary, Graduation, Post-Graduation, Technical vocational and research.

Dean: Reputed Teacher and People having rich knowledge of various subjects

Fees: Affordable to all class of students and faculty of Scholarship and restoration.

Founder: Dr. Vijay Aggarwal (Journalist, Teacher, Social Worker)

Founder's View: How education can be reach at the doorstep of Public? How the discrimination of degree can be used as brotherhood? Discrimination of degree should be on the ground of similarity of knowledge not on Degrees. Today there is no shortage of universities and educational institutions but it feels. We are trying to sort out this problem and we will keep doing this.

PRESENT INSTITUTIONS
Distance & Regular

- Indian Institute of Professional Studies, Delhi
- Indian Institute of Professional Studies, Lucknow
- Aggawal Degree College
- Aggarwal Polytechnic College
- Bhartiya Mukt Vidyapeeth (Distance Education School)
- Maa Vaishno Devi Management & Law College

Now we have Examination & Study Centres in almost all parts of India.

FUTURE PLANS

Parishad has been in the field of education form last 28 years. At present many universities, colleges, institutions and more are to provide education but still there is a need for education that can make the person dependable and can be in reach of layman. Parishad is looking forward keeping these things in mind. In future we are aiming to expand the parishad in the field of education. Some of the plans that we are looking to shape up are :

- BSP Inter College
- BSP Degree College
- BSP Management College
- BSP Medical College
- BSP Para-medical College
- BSP Engineering Institute
- BSP Para-medical Institute
- BSP Dental Institute
- BSP Agriculture & Technology Institute
- BSP Rural Engineering Technology Institute
- BSP Mass-Communication & Journalism Institute
- BSP University of Research

Some Questions

Equivalent Degree Means : Degree declared by Bhartiya Shiksha Parishad, U.P. whose syllabus is equivalent to Government Universities not under UGC Act, 1956.

Discounted Means : Students failed to complete the particular course due to some reasons.

Lateral Entry Means : Students passed out any semester/year from any other university/institution and went to complete the rest course in next semester/part.

On-line Examination Means : To solve the question through computer using internet in due course of time declared by Parishad.

BSP Means : Bhartiya Shiksha Parishad, UP registered under Societies Registration Act 1860.

Home Examination Means : To conduct the examination of sick/medically unfit students.

Study/Examination Centre Means : To conduct the examination of students properly and in suitable manner BSP, UP have its Study/Examination Centre all over India.

Think Before Admission

Distance/Private study facility is available in all the courses. At least 20% attendance in practical work is compulsory during course of study under the supervision of qualified teacher/instructor in any workshop/hospital related to subjects at nearest study centre and submit the practical certificate otherwise they can be bar from the examination.

About Lucknow
Lucknow (Hindi: ?? ?? , Urdu: Ääå˜á),

Lucknow is the capital city of Uttar Pradesh, the most populour state of India. Lucknow is also the administrative headquarters of Lucknow District and Lucknow Division. Located in what was historically known as the Awadh region, Lucknow has always been a multicultural city. Courtly manners, beautiful gardens, poetry, music, and fine cuisine patronized by the Persian-loving Shia Nawabs of the city are well known amongst Indians and students of South Asian culture and history. Lucknow is
popularly known as the The City of Nawabs. It is also known as the Golden City of the East, Shiraz-i-Hind and The Constantinople of India.

Today, Lucknow is a vibrant city that is witnessing an economic boom and is among the top ten fastest growing non-major-metropolitan cities of India. It is the second largest city in Uttar Pradesh state. The uniquecombination of its cultured grace and newly acquired pace is its most promising feature that augurs well for the future.

Lucknow is largely the creation othe nawabs of Oudh, Muslim rulers who controlled a region of north-central India for almost a century after the decline of the Moghul Empire. The nawabs ruled eccentrically, flamboyantly and badly but whatever their shortcomings, Lucknow's reputation as a city of culture and gracious living stems from this time. Today it's a city of crumbling mausoleums, pock-marked ruins, rich Mughlai cuisine and outrageous pollution. The city's most striking building is the Bara Imambara

mausoleum, built as a famine-relief project in 1784 by Asaf-ud-Daula. It has one of the largest vaulted galleries in the world, an amazing labyrinth, a bottomless well and views over the city from the roof. Beside the Bara Imambara, and also built by Asaf-ud-Daula, is the imposing Rumi Darwaza, an impressive replica of an entrance gate built in Istanbul. Nearby is the Hussainabad Imambara, which was built in 1837 by Muhammed Ali Shah to serve as his own mausoleum. It contains small imitations of the Taj Mahal, and houses a silver throne, tacky chandeliers and various paraphernalia of state. The city's most evocative remnant is the Residency. Built in 1800, it became the stage for the Siege of Lucknow, the most dramatic event of the 1857 Mutiny. A small British garrison, under the command of Sir Henry Lawrence, held out in the Residency for three months, only to be surrounded by mutineers again for a further two months after supposedly being relieved. Left exactly as it was at the time of the final relief, the group of buildings retain an eerie echo of battle: shattered walls scarred by cannon shot; musty cellars where many of the women and children sought refuge; and, outside, a cemetery holding the graves of over 2000 people, including that of the unfortunate Sir Henry.

HISTORY OF
BHARTIYA SHIKSHA PARISHAD U.P.

Bhartiya Shiksha Parishad U.P. (BSP) was legally established under the guidance of jurist, eminent educationists and social workers for the development of education in wide areas. Government of Uttar Pradesh, registered the Parishad for propagation and development of distance education on the pattern of Open continuing & Distance Education System on 24 September 1984, vide file No. 7231 (M) and registration No. 821. Bhartiya Shiksha Parishad U.P. under SR Act 21-1860.

The Parishad, under Government of India, is Legal Autonomous and non-profit Institution and has legal right of teaching & training under the provision of constitution. Copies of Bylaws, prospectus, etc. are sent to the various Authorities and Departments of the Government of India/State Governments and Union Territories by the Parishad from time to time.

The area of operation of the Parishad is wide and extensive all over India. Information centres of examination are situated in almost all-major cities of India where semester/annual examinations are normally organized every year in May/December. Parishad is planning to open study examination centres for foreigners and non-resident Indians in various parts of the world.

1.
1.1 AIMS OF BHARTIYA SHIKSHA PARISHAD U.P. :
By adopting Open Continuing & Distance Education System, Bhartiya Shiksha Parishad took a leading step towards democratisation of higher education. This novel lead will cater to the needs of those students who are interested in higher education but are unable to join colleges and universities for lack of resources and time. This also imparts education to down trodden & backward at concession fee. Parishad also fulfils the aims of vocational educational right of Indian constitution 1950 under Article 14, 15, 19(1), 21, 26, 29, 30 fundamentally written & article 351 for development of Raj Bhasha.

1.2 MAIN OBJECTIVES OF B.S.P. :
Bhartiya Shiksha Parishad Uttar Pradesh is a non-commercial autonomus educational institution with the aims of expansion and promotion of education, publication of scare, unique and newly written literature, pay honour and due promotion to the educationists. At present examination committee of Parishad is conducting its examination at about 350 centres throughout India under the guidance of Teachers & subject experts. Following are main aims :

- To Democratise higher education by providing it to the students at their doorstep.
- To provide higher education to one and all, irrespective of age/sex/caste/ territory.
- To provide job-oriented and professional technical, non-technical education.
- To promote and popularise education under Open Continuing, Distance & On-line Education system on the
- pattern of other countries.
- The option to select choice subjects and imbibe more education at lesser cost.

1.3 EDUCATIONAL METHOD
- The Parishad has adopted multi-media educational system. This consists of :
- Printed course material for self-study.
- Audio and Videocassettes and Internet where possible.
- Facility for practical's & personal contact programme with educational consultants through study centres.
- Assignments and student support services.
- Evaluation of lesson by faculty experts.

1.4 SYLLABUS :
The syllabus of the Parishad is similar to those of the various Indian Universities. Study materials are specially prepared as per the traditional Universities of the country as well as Parishad's own Experts Committee and edited by the subject specialist concerned. The audio-visual cassettes provided to the students are prepared under the guidance and supervision of syllabus writers and University Faculty members and producers. Before these materials are made available to the students they are invariably scrutinized by experts from outside and if necessary they are edited and modified.

2.
2.1 RESERVATIONS :
As per rules of the Government of India, provision for reservation of seats in all courses is available to scheduled castes, scheduled Tribes, widows of Armymen, Freedom Fighters, Backward and handicapped students.

2.2 EDUCATION :
As per the decision of Bhartiya Shiksha Parishad U.P. in its 10th annual function on 24th Sept. 1994, The prisoners, destitutes men and women of orphanages are eligible to get admission, after obtaining the permission of concerned Superintendent / Magistrate etc. Under this scheme seats are reserved and there is also complete exemption from fee. These students are provided scholarships and textbooks free of cost. If the permission from authorities concerned is delayed for any reason the candidate may send application form declaring himself, his/her status, directly to Parishad's office. In this condition the candidate has to pay half of the fee. Such candidates may be provided with facilities for appearing in examination in Jail without paying any exam fee, after getting the permission of authority concerned. Fees discounts are provided to villagers, handicapped of Below poverty line having annual income less than Rs. 1,00,000/-

The copies of Parishad's activities are forwarded to education, labour, employment, technology, welfare & home/state/national Human Right Commission and other related ministers and AICTE, UGC, NCTE, IRC, BCI and related departments of all State and Central Govt. & Union Territories for information.

3. AWARDS & MEDALS

3.1 Three Medals are awarded by the Parishad viz. Gold Medal, Gold Plated Medal and Silver Medal. The following medals will be awarded on the basis of examination results :

- **Rajeev Gandhi (Gold Medal)**

M.B.A./M.C.A./M.Tech. - Topper student among all the students in the Final Exams in Ist Position.

- **Dr. Rajendra Prasad Gupta (Gold Plated Medal)**

B.B.A./B.C.A./B.Tech. - Topper student who has passed the Final Exam in Ist Position.

- **Dr. Ram Manohar Lohia (Silver Medal)**

Polytechnic Diploma Courses (All Trade) - Topper student who has passed the Exam in Ist Position.

4. SCHOLARSHIP & LOAN

Bhartiya Shiksha Parishad, Uttar Pradesh awards, following scholarships to deserving 10% candidate of every centre according to merit.

4.1 Nationalised Banks/State Governments/Central Govt. etc. give loans and scholarships to students according to rules. For further details contact departments concerned.

4.2 LAST DATE FOR RECEIPT OF APPLICATION OF SCHOLARSHIP

Scholarship applications should be submitted to the office of the Parishad well before the start of the session. Scholarship application should be submitted every session. Otherwise applications will not be considered.

5. PLACEMENT SERVICE OPPORTUNITIES IN INDIA & ABROAD

As per survey report of All India Association of Students Welfare (AIASW), Students completed various courses conducted by Parishad are getting education in other Indian Universities/Educational Boards (Secondary, Technical, Vocational) Institute and Colleges & also getting employment & admission in Foreign Organisation & Educational Councils.

6. EXAMINATIONS RULES

6.1 Students will have to regularly participate in the contact programmes/class of the Parishad/Institution.

6.2 Students should apply for admission only after considering the profit and loss and after obtaining necessary permission from parents and guardians.

6.3 If a candidate desires to participate in the exams in the next year, he will have to submit an application again.

6.4 Exams are arranged in the month of May every year. On demand/special session exams will be held in December, information for which is being sent separately.

6.5 In order to take part in the examinations candidates must submit their Examination Form by 30th March with all fees to the concerned Centre/ Lucknow Office. Last date to submit their form with late fee is 30th April.

6.6 All the Examinations conducted by, the Parishad are based on the open continuing & distance Education system. Students who pass in all parts will get certificates /Equivalent Degree/Diploma.

6.7 Students who change, address, subject and course after admission will have to pay Rs.200/-, 200/-, and Rs.500/- extra respectively for the purpose. Two months after the application and admission, no change whatsoever shall be entertained nor any fee refunded.

6.8 In the event of their participation, submission of examination form, the examination fee will not be refunded.

6.9 If a candidate desires to participate in the exams in the following year only 50% of the Examination fee will be waived. There will be no concession in any other fee.

6.10 Students should clearly indicate name of the centre and their subject in the application forms. Normally any change in the centre and a subject is not permissible. Examinees should be particular in selecting

the Examination Centre and subjects and mention in the examination form. (The list of Examination Centres is enclosed with the examination form).

6.11 Bhartiya Shiksha Parishad, U.P. is recognised by various educational boards and Universities of India & abroad. Various educational boards and universities are free to admit and not admit the students of Parishad in their boards and universities. Boards and various courts has treated students passed from Parishad and as equivalent for admission and employment. AICTE/ NCTE/UGC are statuary bodies. Bhartiya Shiksha Parishad, U.P. is not getting any grant from them.

6.12 On the request of students Bhartiya Shiksha Parishad, U.P. can arrange annual/ semester examination, **online examination and home examination** due to any disability of body by asking them to deposit requisite fees. Home examination means, in special circumstances examine will write his/her examination at their home in the presence of examiner appointed by Parishad. For Home Examination student need to submit Medical Certificate/Undertaking.

6.13 If any Student/Members/Teachers/Employees of a centre or Institution have any dispute with his institution, it will be resolved through the Arbitrator/ Committee appointed by Bhartiya Shiksha Parishad, Uttar Pardesh. The decision of the arbitrator shall be final and binding on all parties. Direct intervention of the court will not be permissible. In any circumstances Bhartiya Shiksha Parishad don't have any branch subject to the jurisdiction of Lucknow only.

Note : Bhartiya Shiksha Parishad Uttar Pardesh, Lucknow provides Distance/Par t t ime courses in Hindi and English medium only. However, if there is a facility, in approved Study Centres or Self Study for teaching in regional or other languages students may be allowed to write their answers in that language.

Information about New Scholarship & Medals
Company, Trust or person individually in the memory of their closed relatives want to give Scholarship or Medals to Students of Bhartiya Shiksha Parishad for any examination may contact for donation of fund in favour of Secretary (Student Welfare Fund). Fund can also be deposited in form of fees to the students. For Information regarding the same students can contact our office.

Secretary
BSP
(Student Welfare) Cell

Bachelor of Technology (Civil)

Duration : 4 Years or 8 Semester	**Eligibility :** 10+2 in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to candidate having Diploma in Engineering in any discipline.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)	FOURTH SEMESTER (Course)
THEORY PAPERS	**THEORY PAPERS**	Mathematics - III	Mathematics -IV
Applied Mathematics – I	Applied Mathematics – II	Strength of Materials	Mathematics -IV
Applied Physics – I	Applied Physics – II	Building Technology - I	Structural Analysis - I
Applied Chemistry – I	Applied Chemistry –I I	Surveying - II	Building Technology -II
Manufacturing Process	Introduction to Programming	Electrical Engg. Electronics &	Fluid Mechanics
Introduction to Computers and Auto CAD	Engineering Mechanics	Instrumentation	Engineering Geology
Communication Skills – I	Electrical Science	Materials Testing Laboratory - I	Civil Engineering Drawing - I
Impact of Science & Technology on Society	Communication Skills – II	Surveying Practical - II	Material Testing Laboratory - II
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**		
Applied Physics Lab. – I	Applied Mathematics – II		
Applied Chemistry Lab. – I	Applied Physics – II		
Introduction to Auto CAD	Applied Chemistry –I I		
Office Automation and Web Design	Introduction to Programming		
Workshop Practice	Engineering Mechanics		
Engineering Graphics Lab	Electrical Science		
	Communication Skills – II		
FIFTH SEMESTER (Course)	SIXTH SEMESTER (Course)	SEVENTH SEMESTER (Course)	EIGHT SEMESTER (Course)
Structural Analysis - II	Structural Analysis - III	Structural Design -III	Quantity Surveying and Valuation
Structural Design - II	Structural Design - II	Design of Hydraulic Structures	Architecture and Town Planning
Open Channel Hydraulic	Geotechnical Engineering - II	Numerical Methods & Operations Research	Transportation Engineering
Advanced Structural Design -II Machinery	Environmental Engineering - I	Environmental Engineering -II	Construction Engineering & Management
Geotechnical Engineering	Irrigation Engineering	Elective - I	Elective -II
Transportation Engineering	Engineering Economics and Principles of Management	Environmental Engineering Laboratory	Project Seminar
Civil Engineering Drawing - II	Geotechnical Engineering Laboratory	Project Work	Viva Voce
Fluids Laboratory		**Electives :**	**Electives :**
		Advanced Structural Design -I	Advanced Structural Design -II
		Advanced Foundation Design	Earth and Rockfill Dam Engineering
		Ground Water Hydrology	Coastal Engineering and Marine Structures
		Building Maintenance	Environmental Pollution Control Engineering
		Advanced Surveying and Remote Sensing	Finite Element Method
			Advanced Mathematics

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Technology (Electrical)

Duration : 4 Years or 8 Semesters	**Eligibility :** 10+2 in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having any Diploma in related field.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)	FOURTH SEMESTER (Course)
THEORY PAPERS	**THEORY PAPERS**	Strength of Materials	Electronics - II
Applied Mathematics –I	Applied Mathematics – II	Mechanical Engineering - I	Mechanical Engineering - II
Applied Physics –I	Applied Physics – II	Electronics - I	Electrical Machinery - I
Applied Chemistry –I	Applied Chemistry –II	Electrical Circuit Theory	Electrical Measurement &
Manufacturing Process	Professional	Field Theory	Measuring Instruments
Professional	Communication - II	**PRACTICAL/VIVA VOCE**	Electrical Material Science
Communication - I	Introduction to Computers	Electronics Laboratory	**PRACTICAL/VIVA VOCE**
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**	Basic Electrical Engg.	Mechanical Engg.
Applied Physics Lab. – I	Applied Physics Lab. – II	Laboratory	Laboratory
Applied Chemistry Lab. – I	Applied Chemistry Lab. – II		Electrical Measurement
Workshop Practice	Computer Laboratory		Laboratory
Engineering Graphics			
Laboratory			

FIFTH SEMESTER (Course)	SIXTH SEMESTER (Course)	SEVENTH SEMESTER (Course)	EIGHT SEMESTER (Course)
Numeral Analysis & Optimization Techniques	Analog & Digital Electronics	Engineering Economics	**EIGHT SEMESTER (Course)**
Pulse and Digital Circuits	Communication Engineering	Power Electronics	Industrial Engineering
Field Theory	Microprocessor & Its Applications	Control Systems - I	Electronic Instrumentation
Electrical Material Science	Electrical Energy Systems - I	Electrical Energy Systems - II	Control System - II
Electrical Machinery - II	Electrical Machinery - II	Elective - I	Electrical Energy Systems - III
Electronics Laboratory - II	Electrical Engineering Drawing	Advanced Electrical Engineering Laboratory	Elective -II
Electrical Machines Laboratory - I	Electrical Machines Laboratory - II	Project Work	Project
		Electives :	Seminar
		High Voltage Engineering	Viva Voce
		Electrical Machine Design	**Electives :**
		Microprocessor Based System Design	Power Systems Operation and Control
		Non-conventional Energy Sources	Reliability Engineering
		Illumination Engineering	Digital Signal Processing
			Digital Control Systems
			CAD/CAM
			Advanced Mathematics

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Technology (Electronics)

Duration : 4 Years or 8 Semesters	**Eligibility :** 10+2 in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to candidate having Diploma in Engineering in any discipline.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)	FOURTH SEMESTER (Course)
THEORY PAPERS	**THEORY PAPERS**	Mathematics - III	Mathematics -IV
Applied Mathematics – I	Applied Mathematics – II	Electrical Circuits and Network Theory	Communication Engineering - I
Applied Physics – I	Applied Physics – II	Electrical Engineering - II	Electronic Circuits
Applied Chemistry – I	Applied Chemistry –II	Basic Electronics	Pulse Circuits
Manufacturing Process	Introduction to Programming	Solid State Devices	Digital Electronics
Introduction to Computers and Auto CAD	Engineering Mechanics	Electronics Laboratory	Electronic Circuits Laboratory
Communication Skills – I	Electrical Science	Electrical Engineering Laboratory	Pulse Circuits Laboratory
Impact of Science & Technology on Society	Communication Skills – II		
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**		
Applied Physics Lab. – I	Applied Physics Lab. – II		
Applied Chemistry Lab. – I	Applied Chemistry Lab. – II		
Introduction to Auto CAD	C Programming Lab.		
Office Automation and Web Design	Engineering Mechanics Lab.		
Workshop Practice	Electrical Science Lab.		
Engineering Graphics Lab.			

FIFTH SEMESTER (Course)	SIXTH SEMESTER (Course)	SEVENTH SEMESTER (Course)	EIGHT SEMESTER (Course)
Mechanical Engineering	Control and Guidance	Engineering Economics and Management	Industrial Electronics
Communication Engineering - II	Communication Engineering - II	Radiation and Propagation	Modern Communication Systems
Linear Integrated Circuits	Integrated Circuit Technology	Television Engineering	Radar and Navigation Aids
Electromagnetic Theory	Microwave Engineering	Electronic Instrumentation	Computer System Software
Computer Organization and Architecture	Microprocessor based System Design	Elective - I	Elective -II
Communication Engineering Laboratory	Linear Integrated Circuits Laboratory	Communication Engg. And Microwave Lab.	Project
Digital Electronics Laboratory	Digital Systems & Microprocessor Lab.	Project Work	Seminar
		Electives :	Viva Voce
		Applied Mathematics	**Electives :**
		Microwave Integrated Circuits	Operations Research
		Process Instrumentation	Antenna Theory and Design
		Active Network Synthesis	Biomedical Instrumentation
		Computer Graphics	Digital Signal Processing
			CAD/CAM
			Advanced Mathematics

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Technology (Mechanical)

Duration : 4 Years or 8 Semesters	**Eligibility :** 10+2 in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to Candidate having Diploma in Engineering in any discipline.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)	FOURTH SEMESTER (Course)
Applied Mathematics – I	Applied Mathematics – II	Mathematics - III	Mathematics -IV
Applied Physics – I	Applied Physics – II	Fluid Mechanics	Thermodynamics
Applied Chemistry – I	Applied Chemistry –II	Metallurgy and Material Science	Fluid Machinery
Manufacturing Process	Introduction to Programming	Machine Drawing	Machine of Solids - I
Introduction to Computers and Auto CAD	Engineering Mechanics	Electrical Engineering – II	Electronics
Communication Skills – I	Electrical Science	Fluid Mechanics Laboratory	Fluid Machinery Laboratory
Impact of Science & Technology on Society	Communication Skills – II	Electrical Engineering	Strength of Materials
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**		
Applied Physics Lab. – I	Applied Physics Lab. – II		
Applied Chemistry Lab. – I	Applied Chemistry Lab. – II		
Introduction to Auto CAD	C Programming Lab.		
Office Automation and Web Design	Engineering Mechanics Lab.		
Workshop Practice	Electrical Science Lab.		
Engineering Graphics Lab.			

FIFTH SEMESTER (Course)	SIXTH SEMESTER (Course)	SEVENTH SEMESTER (Course)	EIGHT SEMESTER (Course)
Mechanics of Machinery - I	Machine Design - I	Machine Design - II	Compressible Fluid Flow
Instrumentation & Control Systems	Industrial Management	Industrial Engineering	Operations Research
Heat and Mass Transfer	Thermal Engineering - I	Thermal Engineering - II	Thermal Engineering - III
Manufacturing Technology	Production Technology - I	Production Technology - II	Modern Manufacturing Systems
Mechanics of Solids - II	Dynamics of Machinery	Elective - I	Elective -II
Instrumentation Laboratory	Thermal Laboratory - I	Thermal Engineering Laboratory - II	Project
Machine Shop - I	Machine Shop - II	Project Work	Seminar
		Electives :	Viva Voce
		Design of Heat and Mass Transfer Equipment	**Electives :**
		Tribology	Energy Conservation
		Pneumatic Drives and Control	Design of Pressure Vessels and Pipings
		Statistical Quality Control	Maintenance Engineering
		Metal Forming	Materials Management
			Management Information Systems
			Advanced Mathematics

Note : Diploma holders in respected field can take admission in IInd year.

Diploma in Engineering (Civil)

Duration : 3 Years or 6 Semesters	**Eligibility :** 10th (High School Matric) in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having Technical Diploma in related field.

FIRST SEMESTER (Course)	**SECOND SEMESTER (Course)**	**THIRD SEMESTER (Course)**
THEORY PAPERS	**THEORY PAPERS**	Surveying - I
Applied Mathematics – I	Applied Mathematics – II	Building Technology - I
Applied Physics – I	Applied Physics – II	Strength of Materials
Applied Chemistry – I	Applied Chemistry –II	Structural Analysis - I
Manufacturing Process	Professional Communication - II	Civil Engineering Drawing - I
Professional Communications - I	Introduction to Computers	**PRACTICAL/VIVA VOCE**
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**	Surveying Practical - I
Applied Physics Lab. – I	Applied Physics Lab. – II	Material Testing Laboratory – I
Applied Chemistry Lab. – I	Applied Chemistry Lab. – II	
Workshop Practice	Computer Laboratory	
Engineering Graphics Lab.		
FOURTH SEMESTER (Course)	**FIFTH SEMESTER (Course)**	**SIXTH SEMESTER (Course)**
Surveying - II	**THEORY PAPERS**	**THEORY PAPERS**
Building Technology	Structural Design - I	Structural Design - II
Engineering Geology	Geo Technical Engineering - I	Geo Technical Engineering - II
Structural Analysis - II	Transportation Engineering	Building Maintenance
Civil Engineering Drawing - II	Fluids Mechanics	Irrigation Engineering
PRACTICAL/VIVA VOCE	Open Channel Hydraulic Machinery	Construction Engineering & Management
Material Testing Laboratory - II	**PRACTICAL/VIVA VOCE**	**PRACTICAL/VIVA VOCE**
Civil Engineering Drawing Laboratory - II	Fluids Mechanics Laboratory	Geo Technical Laboratory

Diploma in Engineering (Mechanical)

Duration : 3 Years or 6 Semesters	**Eligibility :** 10th (High School Matric) in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having Technical Diploma in related field.

FIRST SEMESTER (Course)	**SECOND SEMESTER (Course)**	**THIRD SEMESTER (Course)**
THEORY PAPERS	**THEORY PAPERS**	Fluid Mechanics
Applied Mathematics – I	Applied Mathematics – II	Electrical Engineering
Applied Physics – I	Applied Physics – II	Machine Drawing
Applied Chemistry – I	Applied Chemistry –II	Metallurgy & Material Science
Manufacturing Process	Professional Communication - II	Hydraulics & Hydraulic Machines
Professional Communications - I	Introduction to Computers	**PRACTICAL/VIVA VOCE**
PRACTICAL/VIVA VOCE	**PRACTICAL/VIVA VOCE**	Fluid Mathematics Laboratory
Applied Physics Lab. – I	Applied Physics Lab. – II	Material Science Laboratory
Applied Chemistry Lab. – I	Applied Chemistry Lab. – II	Hydraulic Laboratory
Workshop Practice	Computer Laboratory	
Engineering Graphics Lab.		
FOURTH SEMESTER (Course)	**FIFTH SEMESTER (Course)**	**SIXTH SEMESTER (Course)**
Thermal Engineering - II	**THEORY PAPERS**	**THEORY PAPERS**
Fluid Machinery	Theory of Machines	Machine Design - II
Mechanics of Solids - I	Thermal Engineering - II	Metrology & Measuring Instruments
Strength of Material	Instrumental & Control System	Machine Tool Technology & Maintenance
Electronics	Heat & Mass Transfer	Industrial Mgmt. & Entrepreneurship Development
PRACTICAL/VIVA VOCE	Machine Design - I	**PRACTICAL/VIVA VOCE**
Fluid Machinery Laboratory	**PRACTICAL/VIVA VOCE**	Machine Workshop/Autoshop
Electronics Laboratory	Thermal Engineering Laboratory	Metrology Laboratory
	Instrumental Laboratory	

Diploma in Engineering (Electrical)

Duration : 3 Years or 6 Semesters	**Eligibility :** 10th (High School Matric) in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having Technical Diploma in related field.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)
THEORY PAPERS Applied Mathematics – I Applied Physics – I Applied Chemistry – I Manufacturing Process Professional Communications - I **PRACTICAL/VIVA VOCE** Applied Physics Lab. – I Applied Chemistry Lab. – I Workshop Practice Engineering Graphics Lab.	**THEORY PAPERS** Applied Mathematics – II Applied Physics – II Applied Chemistry –II Professional Communication - II Introduction to Computers **PRACTICAL/VIVA VOCE** Applied Physics Lab. – II Applied Chemistry Lab. – II Computer Laboratory	Strength of Materials Mechanical Engineering - I Electronics - I Electrical Circuit Theory Field Theory **PRACTICAL/VIVA VOCE** Electronics Laboratory Basic Electrical Engg. Laboratory
FOURTH SEMESTER (Course) Electronics - II Mechanical Engineering - II Electrical Machinery - I Electrical Measurement & Measuring Instrument Electrical Material Science **PRACTICAL/VIVA VOCE** Mechanical Engg. Laboratory Electrical Measurement Laboratory	**FIFTH SEMESTER (Course)** **THEORY PAPERS** Numerical Analysis & Optimization Techniques Pulse & Digital Circuits Electrical Energy System - I Electrical Machinery - II Electrical Engg. Drawing **PRACTICAL/VIVA VOCE** Electrical Machines Laboratory - I	**SIXTH SEMESTER (Course)** **THEORY PAPERS** Electrical Energy System - II Industrial Engineering Communication Engineering Microprocessor & its Applications Electrical Machine Design **PRACTICAL/VIVA VOCE** Electrical Machines Laboratory - II

Diploma in Engineering (Electronics)

Duration : 3 Years or 6 Semesters	**Eligibility :** 10th (High School Matric) in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having Technical Diploma in related field.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)
THEORY PAPERS Applied Mathematics – I Applied Physics – I Applied Chemistry – I Manufacturing Process Professional Communications - I **PRACTICAL/VIVA VOCE** Applied Physics Lab. – I Applied Chemistry Lab. – I Workshop Practice Engineering Graphics Lab.	**THEORY PAPERS** Applied Mathematics – II Applied Physics – II Applied Chemistry –II Professional Communication - II Introduction to Computers **PRACTICAL/VIVA VOCE** Applied Physics Lab. – II Applied Chemistry Lab. – II Computer Laboratory	Basic Electronics Solid State Devices Communication Engineering - I Electromagnetic Theory Pulse Circuits **PRACTICAL/VIVA VOCE** Electronics Laboratory Pulse Circuits Laboratory
FOURTH SEMESTER (Course) Communication Engineering - II Electronics Instrumentation Electronic Circuits Microwave Engineering Mechanical Engineering **PRACTICAL/VIVA VOCE** Electronic Circuits Laboratory Communication Engineering Laboratory	**FIFTH SEMESTER (Course)** **THEORY PAPERS** Digital Electronics Control & Guidance Electrical Engineering Modern Communication System Electrical Circuits & Network Theory **PRACTICAL/VIVA VOCE** Digital Electronics Laboratory Electrical Engineering Laboratory	**SIXTH SEMESTER (Course)** **THEORY PAPERS** Integrated Circuit Technology Industrial Economics Communication Engineering Microprocessor & its Applications Operation Research **PRACTICAL/VIVA VOCE** Linear Integrated Circuits Laboratory

Diploma in Engineering (Assistantship Architectural)

Duration : 3 Years or 6 Semesters	**Eligibility :** 10th (High School Matric) in Science Discipline or equivalent

Eligibility for Lateral Entry : Provision for First level lateral entry to IIIrd Semester is available to the candidate having Technical Diploma in related field.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)
THEORY PAPERS Applied Mathematics – I Applied Physics – I Applied Chemistry – I Manufacturing Process Professional Communications - I **PRACTICAL/VIVA VOCE** Applied Physics Lab. – I Applied Chemistry Lab. – I Workshop Practice Engineering Graphics Lab.	**THEORY PAPERS** Applied Mathematics – II Applied Physics – II Applied Chemistry –II Professional Communication - II Introduction to Computers **PRACTICAL/VIVA VOCE** Applied Physics Lab. – II Applied Chemistry Lab. – II Computer Laboratory	Surveying - I Architectural Design 'A' Construction Material Graphics Building Science - I **PRACTICAL/VIVA VOCE** Surveying Practical - I
FOURTH SEMESTER (Course) Surveying - II Architectural Design 'B' History of Architectural Building Science - II Structural Design - I **PRACTICAL/VIVA VOCE** Surveying Practical - II	**FIFTH SEMESTER (Course)** **THEORY PAPERS** Architecture Design 'C' Estimating Costing and Specification Structural Design - II Town Planning Strength of Material **PRACTICAL/VIVA VOCE** Material Testing Laboratory	**SIXTH SEMESTER (Course)** **THEORY PAPERS** Geo Technical Engineering Building Maintenance Construction Engineering Transportation Engineering Fluids Mechanics **PRACTICAL/VIVA VOCE** Fluids Mechanics Laboratory Geo Technical Laboratory

Diploma In Medical Laboratory Technology (D.M.L.T.)

Duration : 1 Year	**Eligibility :** School / Class Xth Passed or equivalent.

Medium of Instruction : Hindi/English

Subjects for study (Written papers with practical) :
1) Anatomy
2) Physiology
3) Biochemistry
4) Pathology
5) Haematology
6) Microbiology and clinical pathology
7) Bacteriology (Serology and Parasitology)
8) Lab Management

Examination : After sending study materials, question papers are posted at your address and completed answer script should be sent to us within the prescribed time. Diploma and Marksheet are awarded to the successful candidate.

Diploma in Physiotherapy (D.P.T.)

Duration : 1 Year	**Eligibility :** School / Class Xth Passed or equivalent.

Medium of Instruction : Hindi/English

Subjects for study (Written papers with practical) :
1) Anatomy & Physiology
2) Pathology
3) General & Social Medicines
4) Physical & Electro Therapy
5) Physiotherapy - I (Orthopaedics & Neurology)
6) Physiotherapy - II (Cardio Respiratory, Rehabilition & Geriatrics)

Examination : After sending study materials, question papers are posted at your address and completed answer script should be sent to us within the prescribed time. Diploma and Marksheet are awarded to the successful candidate.

Bachelor of Physiotherapy (B.P.T.)

Duration : 4Years or 8 Semester	**Eligibility :** 10+2 in Science (Bio.) or Equivalent

Eligibility for Lateral Entry : Students who have completed MBBS/BAMS/BUMS/One year course in Physiotherapy are eligible to take admission to IIIrd semester and who have completed 2 yrs. Diploma in Physiotherapy are eligible for lateral entry to Vth semester of BPT.

Ist & 2nd SEMESTER (Course)	3rd & 4th SEMESTER (Course)
Paper I Anatomy	Paper 1 Pathology & Microbiology
Paper 2 Physiology	Paper 2 Pharmacology
Paper 3 Bioengineering (Prosthetics & Orthotics)	Paper 3 Biochemistry
Paper 4 Psychology	Paper 4 General Medicine
Paper 5 Sociology & Biostatistics	Paper 5 Orthopedics
Paper 6 Biophysics	Paper 6 Physiotherapy-I (electrotherapy)
Paper 7 Health Education & Social Medicine	Paper 7 Physiotherapy-II (exercise & mechanotherapy)
Basic Nursing, emergency & first Aid	
Computer Application	
5th & 6th SEMESTER (Course)	**7th & 8th SEMESTER (Course)**
Paper 1 Neurology & Neurosurgery	Paper 1 Ortho-Physiotherapy
Paper 2 Cardiorespiratory Diseases & Thoracic Surgery	Paper 2 Neuro-Physiotherapy
Paper 3 Paediatrics	Paper 3 Chest-Physiotherapy
Paper 4 Gynaecology & Obstetrics	Paper 4 Sports Physiotherapy
Paper 5 Physiotherapy-III (Manual Therapy)	Paper 5 General Physiotherapy
Paper 6 Psychiatry	Paper 6 Community Physiotherapy
Paper 7 Rationale Of Rehabilitation	Paper 7 Research Physiotherapy
Paper 8 Kinesiology & Biomechanics	Paper 8 Organisation & Administration
Ophthalmology, ENT, Dermatology, Radiology, Plastic Surgery	Paper 9 Physiotherapy Ethics & Law

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Occupational Therapy (B.O.T.)

Duration : 4Years or 8 Semester	**Eligibility :** 10+2 in Science (Bio.) or Equivalent

Eligibility for Lateral Entry : Students who have completed MBBS/BAMS/BUMS/One year course in Physiotherapy are eligible to take admission to IIIrd semester and who have completed 2 yrs. Diploma in Physiotherapy are eligible for lateral entry to Vth semester of BOT.

Ist & 2nd SEMESTER (Course)	3rd & 4th SEMESTER (Course)
Paper I Anatomy Paper 2 Physiology Paper 3 Bio-engineering (Prosthetics & Orthotics) Paper 4 Rationale Of Rehabilitation Paper 5 Health-Psychology & Sociology Paper 6 Occupational Therapy-I(fundamentals) Basic Nursing, emergency & first Aid Computer Application	Paper 1 Pathology & Microbiology Paper 2 Pharmacology & Biochemistry Paper 3 Medicine Paper 4 Orthopaedics Paper 5 Occupational Therapy-II (therapeutic modalities) Paper 6 Biomechanics & Kinesiology Radiology, ENT, Ophthalmology, Plastic Surgery
5th & 6th SEMESTER (Course)	**7th & 8th SEMESTER (Course)**
Paper 1 Neurology & Pediatrics Paper 2 Cardio-Respiratory Diseases & Surgery Paper 3 Work Physiology & Ergonomics. Paper 4 Occupational Therapy - III Paper 5 Occupational Therapy in Environmental & Occupational health Paper 6 Psychiatry & Geriatric medicine	Paper 1 Occupational Therapy in Neurology & Mental health Paper 2 Occupational Therapy in Medical & Surgical conditions Paper 3 Occupational Therapy in Orthopedics & Rehabilitation Paper 4 Research methodology & Biostatistics Paper 5 Field Visit Paper 6 Clinical Training Project work/ Dissertation

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Medical Lab Technician (B.M.L.T.)

Duration : 3 Years or 6 Semester	Eligibility : 10+2 in Science or Equivalent

Eligibility for Lateral Entry : Students who have completed MBBS/BAMS/BUMS/One year course in Physiotherapy are eligible to take admission to IIIrd semester and who have completed 2 yrs. Diploma in Physiotherapy are eligible for lateral entry to Vth semester of BMLT.

Ist & 2nd SEMESTER (Course)	3rd & 4th SEMESTER (Course)	5th & 6th SEMESTER (Course)
Basic Anatomy (including histology)	Pathology-II	Pathology III
Physiology (sec-A)	Haematology Clinical Pathology &	Cytology & Blood banking
Biochemistry (Sec-B)	Histo Pathology	Microbiology III
Pathology I (sec-A)	Microbiology II	Virology Immunology Diagnostic
Biochemistry (sec-B)	Bacteriology & Parasitology	Microbiology & mycology
	Bio Chemistry II	Biochemistry Chemistry of Biological
	Chemistry of Biological Compounds &	Compounds & their determination
	their determination	

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Computer Application (B.C.A.)

Duration : 3 Years or 6 Semesters	Eligibility : 10+2 or equivalent.

Eligibility for Lateral Entry : Student who have completed (10+2) and six months computer course/diploma in IT field is eligible for IInd semester of BCA and those who have completed PGDCA or equivalent is eligible for Lateral entry to IIIrd semester of BCA

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)
Information Theory	Data Structure	Discrete Mathematics - II
Programming Fundamentals in 'C'	Computer Organisation	Operating Systems
Fundamentals of Management	Numerical Methods	Statistical Methods
Discrete Mathematics - I	Business Communication & Technical	Fundamentals of Accounting &
Practical & Viva Voce	Writing	Practice
	Practical & Viva Voce	Practical & Viva Voce
FOURTH SEMESTER (Course)	**FIFTH SEMESTER (Course)**	**SIXTH SEMESTER (Course)**
System Analysis & Design	Introduction to RAD & Tools	Introduction to OOPS
Algorithma	DBMS	Windows Environment, Programming
System Programming	Optimization Techniques	& Office Suit
Data Communication & Network	Industrial Management	Software Engineering
Platform	Practical & Viva Voce	Project
Practical & Viva Voce		Practical & Viva Voce

Note : Diploma holders in respected field can take admission in IInd year.

Bachelor of Science in Information Technology (B.Sc. IT)

Duration : 3 Years or 6 Semesters | **Eligibility :** 10+2 or equivalent.

Eligibility for Lateral Entry : Student who have completed Six month IT or related course/Diploma after The 12th standard are eligible to take admission to the IInd semester and who have completed three year IT/Computer programme after 10 or 10+2 are eligible for direct admission to the IIIrd semester of B.Sc. IT.

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)	THIRD SEMESTER (Course)
Dimensions of Information Technology	Financial Accounting with Tally	Visual Basic
Application of MS-Windows	Object Oriented Programming (C++)	Object Oriented Analysis & Design
Internet & Website Management	Basic Mathematics	Web Publishing & Scripting
Concept of Database (MS-Access)	Oracle & Developer 2000	Numerical Methods for Computing
Language Skills.	Java Programming	Software Engineering
FOURTH SEMESTER (Course)	**FIFTH SEMESTER (Course)**	**SIXTH SEMESTER (Course)**
Visual C++	Data Warehousing & Data Mining	WML Scipt & WAP
Advance Internet Programming	Distributed Databases	MS-SQL Server
Fundamentals of e-Commerce	Strategic use of IT	Client Server Architecture
Communication Technology & Computer Networking	Component Object Model & Dynamic COM	Server Side Programming
Project - I	Software Project Management	Project - II

Note : Diploma holders in respected field can take admission in IInd year.

Master of Science in Information Technology (M.Sc. IT)

Duration : 2 Years or 4 Semesters | **Eligibility :** Graduate in any discipline or equivalent

Eligibility for Lateral Entry : Student Successfully completed Graduation and six months computer course/Diploma in IT field from Technical Board or A 3 year diploma from the state Board of Technical Education after 10+2 and at least two year experience in an IT organisation are eligible for admission to IInd semester and who have completed B.Sc (IT)/ BCA/ B.Sc.(Computer Science)/BE/B.Tech (Computer/Electronics) or Equivalent or A 3 yrs graduation with PGDCA/PGDIT or equivalent are eligible to take admission to IIIrd Semester of M.Sc. (IT).

FIRST SEMESTER (Course)	SECOND SEMESTER (Course)
Dimensions of Information Technology	Advanced Internet Programming
Application of MS-Windows	Visual Basic
Internet & Website Management	Java Programming
Concept of Database (MS-Access)	Oracle & Developer 2000
Object Oriented Programming (C++)	Software Engineering
THIRD SEMESTER (Course)	**FOURTH SEMESTER (Course)**
Broad Band Communication & Wireless Mobile Communication	Net Platform
Data Warehousing & Data Mining	Network Programming (TCP/IP)
Basic Electronics for Telecom & Digital Telecom	WML Scipt & WAP Project
Server Side Programming	
Visual C++	

Note : Diploma holders in respected field can take admission in IInd year.

Master of Computer Application (M.C.A.)

Duration : 3 Years or 6 Semesters	**Eligibility :** Graduate in any discipline or equivalent

Eligibility for Lateral Entry : Student who have completed graduation and six months computer course/Diploma in IT field or 3 yrs Diploma from the state Board of Technical Education after 10+2 and at least two yrs experience in an IT organization are eligible for latera entry to IInd semester of MCA and those who have completed B.Sc.(IT) /BCA/B.Sc. (Computer Science)/BE/ B.Tech. (Computer/electronics) or equivalent or B.C.A. or 3 yrs graduation with PGDCA/PGDIT or equivalent are eligible to take admission to IIIrd semester in MCA students completed M.Sc. (Computer Science/Master in computer Mgt. are eligible for IV Semester of MCA.

FIRST SEMESTER (Course)	**SECOND SEMESTER (Course)**	**THIRD SEMESTER (Course)**
Mathematical Foundation & Computer Science Accounting & Financial Management Computer Organization Computer & "C" Programming Numerical & Statistical Method	Algorithm Principles of Operating System DBMS & Oracle Quantity Decision Models Data Structure	Data & Computer Communication Design & Analysis of Algorithm Object Oriented Programming (C++) Data Base Management System Computer Graphics & Animation
FOURTH SEMESTER (Course)	**FIFTH SEMESTER (Course)**	**SIXTH SEMESTER (Course)**
Software Engineering - I Introduction to theory of Computer Quality & Reliability **Elective - I** (Compiler Design/Discrete Structures/ Theory of Formal Languages and Auto/Client Server Computing/Fundamentals of Electronic Commerce) **Elective - II** (Multimedia System/Distributed Database System/Advanced Computer Networks/Parallel and Distributed Algorithms/Distributed System/Software Engineering	Web Technology Advanced Computer Network Distributed Systems Software Engineering-II International Business & Marketing	Project Seminar Viva Voce

Note : Student who have completed B.C.A. are eligible to take admission to IIIrd Semester in M.C.A.

Master of Business Administration (M.B.A.)

Duration : 2 Years or 4 Semesters	**Eligibility :** Graduate in any discipline or equivalent

Eligibility for Lateral Entry : Student who have completed B.B.A./B.B.M. or equivalent or 3 year graduation in any discipline with six months management diploma and minimum 1st year managerial/supervisory experience in a reputed organization or 3rd year graduation in any discipline and minimum 3 years managerial/supervisory experience in any organization are eligible for lateral entry to 2nd semester of M.B.A.

FIRST SEMESTER (Course)	**SECOND SEMESTER (Course)**
Principles of Management	Financial Management
Business Mathematics	Marketing Management
Organisational Behaviour	Personnel Management
Production & Operations Management	Business Law
Management Accounting	Managerial Economics
THIRD SEMESTER (Course)	**FOURTH SEMESTER (Course)**
Business Environment	Elective Paper - I
Operation Research	Elective Paper - II
Management Information System	Elective Paper - III
Business Policy & Strategic Management	Project
Entrepreneurial Development	Viva Voce

ELECTIVE SUBJECTS

In IV semester, students may offer any one group. The group should be that one, in which they want to do specialization.

Group - A
MARKETING MANAGEMENT
1. Marketing Research
2. International Marketing
3. Industrial Marketing

Group - B
HUMAN RESOURCE MANAGEMENT
1. Managerial Psychology and Behaviour
2. Industrial Relation
3. Labour Legislation and Administration

Group - C
FINANCIAL MANAGEMENT
(Medium of Instruction-English only)
1. Financial Systems and Institutions in India
2. Merchant Banking and Financial Services
3. International Financial Management

Group - D
MATERIAL MANAGEMENT
(Medium of Instruction-English only)
1. Introduction of Exports Management
2. Exports and Exports Promotion Policy
3. Exports Documentation

Note: In 4th Semester students may offer any one elective. The Elective should be that one, in which they want to do specialization.

Master of Business Administration (M.B.A. Executive)

Duration : 1 Year or 2 Semesters	**Eligibility :** Graduate in any discipline, LL.B./C.A./I.C.W.A./C.S. Professionals. 5 years experience or equivalent.
FIRST SEMESTER (Course) Business Policy and Strategic Management Management Information System International Business International Economics and Political Environment Quality Management	**SECOND SEMESTER (Course)** Modelling for Decisions Elective Paper - I Elective Paper - II Elective Paper - III Project & Viva Voce

ELECTIVE SUBJECTS

In II semester, students may offer any one group. The group should be that one, in which they want to do specialization.

Group - A
MARKETING MANAGEMENT
1. Marketing Research
2. International Marketing
3. Industrial Marketing

Group - B
HUMAN RESOURCE MANAGEMENT
1. Managerial Psychology and Behaviour
2. Industrial Relation
3. Labour Legislation and Administration

Group - C
FINANCIAL MANAGEMENT
(Medium of Instruction-English only)
1. Financial Systems and Institutions in India
2. Merchant Banking and Financial Services
3. International Financial Management

Group - D
MATERIAL MANAGEMENT
(Medium of Instruction-English only)
1. Material Management Systems & Store Keeping
2. Purchase and Procurement Management
3. Statistical Quality Control

Group - E
EXPORTS MANAGEMENT
(Medium of Instruction-English only)
1. Introduction of Exports Management
2. Exports and Exports Promotion Policy
3. Exports Documentation

Note: In 4th Semester students may offer any one elective. The Elective should be that one, in which they want to do specialization.

DOCTOR OF PHILOSOPHY PROGRAMME (Ph.D)
(Technical/ Non Technical All Subjects)

Eligibility : Ph.D. Programme Conducted by Bhartiya Shiksha Parishad, Uttar Pradesh is open to those who have passed M.A./M.Com/M.Sc./L.L.B./C.A. or any other Equivalent Examination from a Recognized University with 55% Marks.

The subject of the thesis will have to be approved by three experts of the Parishad and if necessary candidates will have to present themselves before the Committee of Experts. It is compulsory for every candidate to write his/her thesis in Hindi/English or other languages and submit the same to the Parishad in three copies. Subject of the thesis is required to be based on Industrial, Global Technological, Literary, Scientific Engineering, Management, Commerce, Rural Development, Social Work, Music, Art, Law or any other subjects specially the following :

(1) Fundamental Scientific Work.
(2) A Collection of Interviews by a Distinguished Author.
(3) To propound a new principle repudiating some known principles and facts propound by another.

Duration of the thesis : From two to five years.

Synopsis : After acceptance.

Evaluation of Thesis : Evaluation of the thesis will be done by a Committee of S c h o l a r s (e x p e r t s) nominated by the Parishad.

Appointment of Examiners : This will be done by the Examination Committee. It will consist of three members.

Degree : Those who pass and examinations will be awarded.

RESEARCH DEGREE Programme (Ph.D.) in the related Topic of Subject. The Parishad reserves the right to publish the thesis. However, with prior permission of the Parishad, the Candidates themselves can also publish their thesis.

Note : Only those research works will be accepted whose experts are available.

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Paper II   - Teaching methods, Evaluation and Course Designing.
Paper III- Stylistics
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B.S.P. I.T.I. (VOCATIONAL) PROGRAMMES
(Equv. IIT/NCVT/SCVT Private/ Past Time/ Regular Courses)
Eligibility : Intermediate/ (10+2) Equivalent

S.No.	Name of Trade	Duration	Total Seats
1.	Mechanic Computer Hardware	02 years	30
2.	Physiotherapy Technician	01 year	30
3.	Radiology Technician (Radio Diagnosis & Radiotherapy)	02 years	30
4.	Library & Information Science	06 months	30
5.	Insurance Agent	06 months	30
6.	Tourist Guide	06 months	30
7.	Digital Photographer	01 year	30
8	Fashion Technology	01 year	30
9.	Health Sanitory Inspector	01 year	30
10.	Medical Transcription	06 months	30
11.	Horticulture	01 year	30
12.	Stenography (English)	01 year	30
13.	Secretarial Practice	01 year	30
14	Stenography (Hindi)	01 year	30
15.	Computer Operator & Programming Assistant	01 year	30
16.	Travel and Tour Assistant	01 year	30
17.	Multimedia Animation to Special Effect	01 year	30
18.	Office Assistant Cum Computer Operator	01 year	30

Eligibility : Eight (8th)/Equivalent Pass

S.No.	Name of Trade	Duration	Total Seats
1.	Mason (Building Constructor)	01 year	30
2.	Mechanic (Tractor)	01 year	30
3.	Mechanic Agricultural Machinery	02 year	30
4.	Plumber	01 year	30
5.	Welder (Gas & Electric)	01 year	30
6.	Cutting & Sewing	01 year	30
7.	Manufacture of Footwear	01 year	30
8.	Old Age Care	06 months	30
9.			30

B.S.P. I.T.I. (VOCATIONAL) PROGRAMMES
(Equv. IIT/NCVT/SCVT Private/ Past Time/ Regular Courses)
Eligibility : High School (10th)/Equivalent Pass

S.No.	Name of Trade	Duration	Total Seats
1.	Fitter	02 years	30
2.	Turner	02 years	30
3.	Mechanist	02 years	30
4.	Interior Decoration and Designing	01 year	30
5.	Mechanic (Diesel)	01 year	30
6.	Architectural Assistant	01 year	30
7.	Lift Mechanic	02 years	30
8.	Mechanic Consumer Electronics	02 years	30
9.	Draughtsman (Mechanical)	02 years	30
10.	Laboratory Assistant (Chemical Plant)	02 years	30
11.	Mechanic (Motor Vehicle)	02 years	30
12.	Electrician	02 years	30
13.	Mechanic (Refrigeration and Air-conditioner)	02 years	30
14.	Mechanic Auto Electrical and Electronics	06 months	30
15.	Hair & Skin Care	01 year	30
16.	Dress Making	01 year	30
17.	Driver Cum Mechanic (Light Motor Vehicle)	06 months	30
18.	Institution House Keeping	06 months	30
19.	Dental Laboratory Technician	02 years	30
20.	Pre/Preparatory School Management (Asst.)	06 months	30
21.	Front Office Assistant	06 months	30
22.	Photographer	01 year	30
23.	Process Cameraman	01 year	30
24.	Catering & Hospitality Assistant	01 year	30
25.			30
26.			30
27.			30
28.			30

Note

1. The above courses are only those students who can either take/have taken training from any workplace or experienced in work of same trade.

2. Fee of 2 years/1 year/6 months are different for all. Study material & Examination fee for each is 4500/- per year & 1500/- one time for 6 month courses.

3. It is compulsory to submit Certificate of 3 months practical experience from Institute/Authority/School for completion of course.

4. Examination can be given in Hindi, English or Regional Languages.

Format for Training Permission

Ref ....   Dated ....

To,

        Director/ Competent Authority

        ....

        ....

Dear Sir, Madam,

        It is to kindly inform you that Mr./Miss./Mrs. .... Son/Daughter/Wife of Shri .... has been enrolled in .... Trade (Part time/Correspondence) in Indian Institute of Professional Studies, Lucknow/Delhi for Degree/Dipoloma/ Certificate Courses. He/She requires to do the training work for the purpose of above trade.

        Therefore allow him/her to do the practical work in your esteemed company/educational institute. Any fee/expence will be paid by the student. You are kindly requested to provide training in most suitable manner and provide certificate of atleast two months of training.

        Your kind co-operation in this regard would be highly appreciated.

                                  For Director (Training)

Note : Those students who have enough experience can get rebate by submitting affidavit notary or certificate from competent authority.

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TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr./Mrs./Miss. .... Son/Daughter/Wife of Shri .... R/o ....a Student of .... Course bearing Enrollment No. .... and Roll. No. .... has completed his/her training in the month ....year .... from dated .... to ....

Student is skilled trainee in his trade. As per training student can be treated eligible for Diploma/Certificate/Degree. During the period of training his work was rated good. We wish all the success in his/her life.

Authorised Signatory
(With Designation)

Note : Above Certificate should be submitted on the letter head of the Institute/Company along with seal and signature.

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BHARTIYA SHIKSHA PARISHAD, UTTAR PRADESH
(Department of Information & Technology)
COURSES SCHEDULE OF FEE FOR STUDENTS
FEE STRUCTURE   2011-2012

Course Code	Name of Courses	Duration	Semester	1st Installment	2nd Installment	Total Fees Per Semester	Exam Fees P.A.
	ENGINEERING PROGRAMMES						
901	Bachelor of Technology (Civil)	4 years	8	5000	3000	8000	1250
902	Bachelor of Technology (Mechanical)	4 years	8	5000	3000	8000	1250
903	Bachelor of Technology (Electrical)	4 years	8	5000	3000	8000	1250
904	Bachelor of Technology (Electronics)	4 years	8	5000	3000	8000	1250
905	Master of Technology (Civil)	3 years	6	7000	5000	12000	1250
906	Master of Technology (Mechanical)	3 years	6	7000	5000	12000	1250
907	Master of Technology (Electrical)	3 years	6	7000	5000	12000	1250
908	Master of Technology (Electronics)	3 years	6	7000	5000	12000	1250
	DIPLOMA POLYTECHNIC PROGRAMMES						
909	Diploma in Engineering (Civil)	3 years	6	3500	2500	6000	1250
910	Diploma in Engineering (Mechanical)	3 years	6	3500	2500	6000	1250
911	Diploma in Engineering (Electrical)	3 years	6	3500	2500	6000	1250
912	Diploma in Engineering (Electronics)	3 years	6	3500	2500	6000	1250
913	Diploma in Engineering (Architectural)	3 years	6	3500	2500	6000	1250
914	Diploma in Engineering (Information Technology)	3 years	6	3500	2500	6000	1250
915	Diploma in Hotel Mang. & Catering Tech. (D.H.M.C.T.)	3 years	6	3500	2500	6000	1250

	MEDICAL PROGRAMMES						
916	Bachelor of Physiotherapy (B.P.T)	4 years	8	3000	2000	5000	1250
917	Bachelor of Occupational Therapy (B.O.T.)	4 years	8	3000	2000	5000	1250
918	Bachelor of Medical Lab Technician (B.M.L.T.)	3 years	6	2500	1500	4000	1250
919	Bachelor of Naturopathy & yoga (B.N.Y.)	4 years	8	3000	2000	5000	1250
920	Bachelor of Hospitality Management (B.H.M.)	3 years	6	2500	1500	4000	1250
921	Diploma in Medical Lab Technician (D.M.L.T.)	1 year	2	2500	1500	4000	1250
922	Diploma in Physiotherapy (D.P.T.)	1 year	2	2500	1500	4000	1250
923	Diploma in Naturopathy & yoga (D.N.Y.)	1 year	2	3000	2000	5000	1250
	COMPUTER/ MANAGEMENT PROGRAMMES						
924	Bachelor of Computer Application (B.C.A.)	3 years	6	5000	4500	9500	2500
925	B.Sc. (Information Technology)	3 years	6	3500	2500	6000	1250
926	M.Sc. (Information Technology)	2 years	4	4000	3000	7000	1250
927	Master of Computer Application (M.C.A.)	3 years	6	7000	5000	12000	2500
928	Master of Business Administration (M.B.A.)	2 years	4	8000	7000	15000	2500
929	Master of Business Administration (M.B.A. Executive)	1 year	2	12000	8000	20000	2500
930	Post Graduate Diploma in Management (P.G.D.M.	2 years	4	4000	3000	7000	2500
	RESEARCH PROGRAMMES						
931	Master of Philosophy Programme (M.Phil.)	1 year		10000	5000	15000	2500
932	Doctor of Philosophy Programme (Ph.D.)	2-5 yrs.		20000	16500	36500	--------
	VOCATIONAL COURSES						
	I.T.I. (All Trades)	½-2 yrs		3000	2000	5000 (With Internship)	750

IMPORTANT NOTES

1. Fees for courses exceeding one year will have to be paid for the subsequent years also.
2. All fees and dues must be sent by Demand Draft/money order/Directly Depositing in the Bank or deposited in cash in the office. D.D./M.O. should be in favour of Indian Institute of Professional Studies, payable at Lucknow. Cheques are not acceptable.
3. It is compulsory to send first installment of fee alongwith application. Applications without fee are liable to be rejected summarily. With late fee of Rs.200/- last date of admission can be extended upto 15 days.
4. The 2nd installment should be deposited within the two months and 3rd installment within the four months from the date of admission.
5. Fee once deposited is not refundable. Fee not received in time, will attract a late fee @ Rs.10/- per day for the delayed period.
6. In this Correspondence Course fee includes all dues like training, practical examination, enrolment & identity card, books and other study material every year stipulated Examination Fee and Examination Centre Transfer fee of Rs.900/- and contact Programme fee of Rs. 950/- will have to be paid additionally.
7. The study material will be provided only after the 10 days of the receipt of the 2nd Installment. It is compulsory to send the 2nd installment within the two months of admission.
8. Students appearing in Correspondence Course need not purchase books. Books and other study materials are supplied without any cost by study centres to them.
9. All the courses are organised by the Bhartiya Shiksha Parishad, Uttar Pradesh under the Part Time/ Distance Education System, Lucknow.
10. For further details, please send a self-addressed stamped envelope.
11. All disputes are subject to Lucknow jurisdiction only.
12. Send Rs.100/- against annual subscription for Patrachar Shiksha Samachar (Fortnightly) Magazine.

Director
Indian Institute of Professional Studies
Lucknow – 226016

Note: Fees of Regular/Partime courses are not in prospectus. For their details contact Office.

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