

1. ACHARYA NAGARJUNA UNIVERSITY – A BRIEF PROFILE

Acharya Nagarjuna University, a state university established in 1976, has been constantly striving towards achieving progress and expansion during its existence for over three decades, in terms of introducing new courses in the University Colleges, affiliated colleges and professional colleges. Spread over 300 acres of land on the National High Way (NH-5) between Vijayawada and Guntur of Andhra Pradesh, which is declared as state capital of Andhra Pradesh, the University is one of the front ranking and fastest expanding Universities in the state of Andhra Pradesh. The university was inaugurated on 11th September, 1976 by the then President of India, Sri Fakhruddin Ali Ahmed and celebrated its Silver Jubilee in 2001. The National Assessment and Accreditation Council (NAAC) awarded B++ grade (80-85 Points) to Acharya Nagarjuna University.

It is named after Acharya Nagarjuna – one of the most brilliant preceptors and philosophers, whose depth of thought, clarity of perception and spiritual insight were such that even after centuries, he is a source of inspiration to a vast number of people in many countries. The University is fortunate to be situated on the very soil where he was born and lived, a soil made more sacred by the aspiration for light and a state of wholesomeness by generations of students.

With campus student strength of over 5000, the University offers instruction for higher learning in 68 UG & PG programs and guidance for the award of M. Phil and PhD in 48 disciplines spread over six campus colleges and one PG campus at Ongole. It also offers 160 UG programs in 333 affiliated colleges in the regions of Guntur and Prakasam Districts. It has a Centre for Distance Education offering 87 UG & PG programs. Characterized by its heterogeneous students and faculty hailing from different parts of the state and the country, the University provides most hospitable environment for pursuing Higher Learning and Research. Its aim is to remain connected academically at the forefront of all higher educational institutions.

The University provides an excellent infrastructure and on-Campus facilities such as University Library with over one lakh books & 350 journals; Computer Centre; University Scientific Instrumentation Centre; Central Research Laboratory with Ultra modern Equipment; Well-equipped Departmental Laboratories; Career Guidance and Placement Cell; Health Centre; Sports Facilities with Indoor & Outdoor Stadia and Multipurpose Gym; Sports Hostel; Separate hostels for Boys, Girls, Research Scholars and International Students; Pariksha Bhavan (Examinations Building); Computers to all faculty members; WiFi connectivity to all Departments; Canteen, Student Centre & Fast-food Centre; Faculty Club; Dr. H.H. Deichman & Dr. S. John David Auditorium cum Seminar Hall; Post Office; Telecom Centre; State Bank of India; Andhra Bank; Energy Park; Silver Jubilee Park; Fish ponds; internet center; xerox center; cooperative stores; Water harvesting structures.

The salient features of the University are:

- Recognised by University Grants Commission (UGC), Association of Indian Universities (AIU), Ministry of HRD, and Government of India.
- It is an autonomous State University.
- Funded by the University Grants Commission (UGC) and Government of Andhra Pradesh
- Accredited by NAAC in 2003 and 2010
- It is an Affiliating University with over 333 P.G., U.G and professional colleges.

2. ABOUT THE INTERNATIONAL STUDENTS CELL AND DISTANCE LEARNING PROGRAMS WITH ICT

The university has established an International Students Cell (ISC) to cater to the needs of foreign students. It is headed by a Director, who is in constant contact with the international institutions/organizations such as the Embassies / Consulates of the foreign countries for providing required information for the benefit of the prospective foreign students, Admission of Foreign Students into University College and Affiliated Colleges. It provides single window system to facilitate the international students with all kinds of services that they require. It deals with the admission and guidance of international students.

- International students will be given admission into undergraduate, postgraduate, research and professional courses in the university campus colleges, its postgraduate college at Ongole and also in private affiliated colleges of ANU.
- Admission into postgraduate and professional courses will be given in the campus colleges of the university and affiliated colleges where such courses are offered.
- Admission into undergraduate courses like BA, B.Com, B.Sc, BBM, BHM etc., will be given only in UG degree colleges affiliated to ANU.
- ISC will also allot foreign students to affiliated colleges for courses like B.Tech, M.Tech, B.Pharm,
- M.Pharm, MBA, MCA, etc.,
- Admissions for Ph.D. programmes are given round the year.
- University has also started "Distance Learning Programs with ICT" of admissions for those who cannot pursue studies in the University campus.

It is a host to students from several foreign countries like Nepal, Bhutan, Myanmar, Tanzania, Ethiopia, Iraq etc., on rolls studying in various faculties. All correspondence should be addressed to the Director, International Students Cell, Acharya Nagarjuna University, Nagarjunanagar, Guntur – 522 510, Andhra Pradesh, India. Phone: +91 – 863- 2346191, Cell: +91-8179475175. e-mail ID: iscanu.director@gmail.com isc_anu@yahoo.com website : www.anuisc.info or www.anu.ac.in

Admissions through 'Distance Learning Programs with ICT': The students from other countries and other states in India, can pursue selected course.

International Collaborations: Another activity of International Students Cell is developing contacts with reputed Universities / Institutes around the world and to initiate the process of Academic Collaborations with them for teaching and research so as to facilitate the faculty exchange, student exchange and joint research activities in identified areas for mutual benefit.

2.1 VISION, MISSION AND CORE FACULTY OF THE ISC, DISTANCE LEARNING PROGRAMS WITH ICT

Vision: The International Students Cell, Distance Learning Programs with ICT strives for the realisation of a "Knowledge Society" through seamless access to sustainable and 'learner-centric' quality education by removing the restrictions of time and location for pursuing educational programmes of learners' choice, irrespective of gender, geographical boundaries and working status.

Mission: The mission of the ISC, Distance Learning Programs with ICT is to provide quality education at affordable cost to larger sections of population by facilitating the reach of education to the doorsteps of people living in remote and far-flung areas.

FACULTY OF INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT

Director : Prof. V. Chandrasekhara Rao

Addl. Director (ISC) : Prof. G.V.S.R. Anjaneyulu

Addl. Director (Distance Learning Programs with ICT): Prof. K. Rosaiah

Coordinator (Exams, Distance Learning Programs with ICT): Prof. E. Sreenivasa Reddy

Academic Counselors:

Academic Counselor in Botany : Dr. T. Srivalli

Academic Counselor in Political Science : Dr. C. Vinod Kumar

Academic Counselor in Economics : Dr. M. Syamala

List of Academic Counselors for Distance Learning Programs with ICT:

S.No.	NAME OF THE COURSE	Mentors / Academic Counselor
1	M.B.A (All M.B.A. Programs)	Dr. A. Kanaka Durga, Asst. Professor (Contract) Dept. of Commerce & Business Administration Acharya Nagarjuna University
2	M. Com.	Dr. N. Ratna Kishore Asst. Professor (Contract) Dept. of Commerce & Business Administration Acharya Nagarjuna University
3	L L M	Dr. G. Srinivasa Rao Post Doctoral Fellow in Law PG Dept. of Legal Studies & Research Acharya Nagarjuna University
4	M.SC.IT / PGDIT	Dr. D. Nagaraju, Asst. Professor Dept. of Computer Science ANU College of Engineering & Technology Acharya Nagarjuna University
5	MCA / M.Sc. Computer Science / PGDCA	Mr. P. Charan Asst. Professor Dept. of Computer Science ANU College of Engineering & Technology Acharya Nagarjuna University
6	M.A. POLITICAL SCIENCE	Mr. V. Anji Reddy Asst. Professor Dept. of Political Science Acharya Nagarjuna University
7	M.A. ENGLISH	Dr. B. Karuna Asst. Professor Dept. of English Acharya Nagarjuna University

8	M.A. ECONOMICS	Dr. M. Syamala Academic Counselor in Economics Centre for Distance Education Acharya Nagarjuna University
9	M.A. SOCIOLOGY / M.S.W.	Dr. A. Gowri Sankar Rao Dept. of Sociology Dept. of Sociology Acharya Nagarjuna University
10	M.A. HISTORY	Dr. S. Rajmohan, Dept. of History, ANU PG Centre, Ongole
11	M.Sc. Psychology	Ms. J.J.L.R. Bharathi Devi Associate Professor P. G. Dept. of Commerce T.J.P.S. College (P. G. Courses) Guntur
12	M.Sc. Mathematics	Dr. A. J. V. Radhika Asst. Professor (Contract) Dept. of Mathematics ANU College of Engineering and Technology Acharya Nagarjuna University
13	M.Sc. Statistics	Prof. G. V. S. R. Anjaneyulu Professor of Statistics Acharya Nagarjuna University Nagarjunanagar
14	B.Com.	Dr. N. Ratna Kishore Asst. Professor (Contract) Dept. of Commerce & Business Administration Acharya Nagarjuna University
15	B.B.A	Dr. A. Kanaka Durga, Asst. Professor (Contract) Dept. of Commerce & Business Administration Acharya Nagarjuna University
16	B.A.	Dr. C. Vinod Kumar Academic Counselor in Political Science Centre for Distance Education Acharya Nagarjuna University
17	B.SC.IT / B.Sc. (Gaming) / B.Sc. (Networking) B.Sc. (Mobile Applications)	Mr. Prabhala Kishore Principal Prabhala Lakshmi Narayana Memorial Degree College Opp. ANU Men's Hostel Nagarjuna Nagar
18	B.C.A.	Mr. Prabhala Kishore Principal Prabhala Lakshmi Narayana Memorial Degree College Opp. ANU Men's Hostel Nagarjuna Nagar
19	UG First Language English	Dr. S. Kanya Kumari

		English Language Lab Instructor ANU College of Engineering and Technology Acharya Nagarjuna University
20	UG Second Language Hindi / Sanskrit	Dr. A. C. V. Ram Kumar Asst. Professor (Contract) Dept. of Hindi Acharya Nagarjuna University
21	UG Second Language Telugu	Dr. N. V. Krishna Rao Asst. Professor Dept. of Telugu Acharya Nagarjuna University

3. COURSES OFFERED BY THE ISC THROUGH DISTANCE LEARNING PROGRAMS WITH ICT

Code	Course	Eligibility	Semester / Year end	Duration
COMMERCE & MANAGEMENT COURSES				
1	M.B.A. (Banking & Insurance)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
2	M.B.A. (Finance)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
3	M.B.A. (Marketing)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
4	M.B.A. (Human Resource Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years

5	M.B.A. (Hospital Administration)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
6	M.B.A. (International Business)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
7	M.B.A. (Logistics Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
8	M.B.A. (Operations Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
9	M.B.A. (Retail Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
10	M.B.A. (Technology Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
11	M.B.A. (Media Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved	Semester	2 Years

12	M.B.A. (Pharma Management)	categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time. Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
13	M.B.A. (Corporate Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
14	M.B.A. (Hotel Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
15	M.B.A. (Travel and Tourism Management)	Any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Semester	2 Years
56	M.Com. (Accounting, Auditing & Taxation)	B.Com. / B.B.A.	Semester	2 Years
57	M.Com. (Banking, Insurance & Financial Services)	B.Com. / B.B.A.	Semester	2 Years

Code	Course	Eligibility	Semester / Year end	Duration
COMPUTERS & IT COURSES				
26	MCA	Any Bachelors Degree with 50 % marks (45 % for reserved categories) and should have	Semester	3 Years

27	M.Sc. (IT)	studied Mathematics at Intermediate or Degree level and qualified in Entrance Test to be conducted by ANU Any Bachelors Degree with Mathematics / Electronics / Computer Science / Computer Applications / Information Technology or Any Graduate with a 6 Months Certificate Course in information Technology or Computers	Semester	2 Years
28	M.Sc. (Computer Science)	Any Bachelors Degree with Computer Science or Computer Applications as one of the subjects or BCA or B.Sc. (IT) or any degree with ONE year PGDCA or any Degree with ONE year PGDCA	Semester	2 Years

Code	Course	Eligibility	Semester / Year end	Duration
LAW COURSES				
51	LLM (Labour Laws)	LL.B/B.L	Semester	2 Years
52	LLM (Constitutional Law and administrative Law)	LL.B/B.L	Semester	2 Years
53	LLM (Torts & Crimes)	LL.B/B.L	Semester	2 Years
54	LLM (Corporate and Securities Laws)	LL.B/B.L	Semester	2 Years

Code	Course	Eligibility	Semester / Year end	Duration
PG SCIENCE COURSES				
29	M.Sc. (Statistics)	BA/B.Sc. with Mathematics and Statistics as two of the three subjects of this University or that of any other University recognized as equivalent thereto	Year end	2 Years
30	M.Sc. (Psychology)	Any Bachelors Degree	Year end	2 Years
31	M.Sc. (Mathematics)	B.A. or B.Sc. with Mathematics	Year end	2 Years
32	M.Sc. (Bioinformatics)	A Degree in Physical or Life Sciences, Agriculture, Veterinary Science, Pharmacy, Forestry, Computer Science, Information Technology, Medical Science, Food Science and other related subjects	Semester	2 Years
33	M.Sc. (Big Data Analytics)	Pass in any branch of B. Tech. / Bachelors degree with Maths or Statistics or Computer Science or Information Technology or B.A. with Maths and Statistics or Economics and Statistics or Graduates with Commerce and Business Administration and executives with MBA qualification	Semester	2 Years

Code	Course	Eligibility	Semester / Year end	Duration
PG ARTS COURSES				
58	M.A. English	Any Bachelor's Degree with English	Semester	2 Years
59	M.A. History	Any bachelors degree	Semester	2 Years
60	M.A. Economics	BA degree examination with Economics	Semester	2 Years
61	M.A. Sociology	Any bachelors degree	Semester	2 Years
62	M.A. Political Science	Any bachelors degree	Semester	2 Years
63	M.S.W.	Any bachelors degree	Year end	2 Years

Code	Course	Eligibility	Semester / Year end	Duration
UG COMMERCE & MANAGEMENT COURSES				
96	BBA	10+2 stream / Pass in entrance test	Semester	3 Years
97	B. Com. General	10+2 stream / Pass in entrance test	Year end	3 Years
98	B. Com. Computer Applications	10+2 stream / Pass in entrance test	Year end	3 Years

Code	Course	Eligibility	Semester / Year end	Duration
UG SCIENCE COURSES				
81	BCA	10+2 stream pass with mathematics / Pass in entrance test	Semester	3 Years
82	B.Sc. (IT)	10+2 stream pass with mathematics / Pass in entrance test	Semester	3 Years
83	B.Sc. (Gaming)	a) 10 + 2 Examination / PUC Equivalent Examination thereto, recognized by Acharya Nagarjuna University. b) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination in addition to the above who have passed Diploma in Animation Technology shall directly admitted in Second Year of this Course (Lateral Entry).	Semester	3 Years
84	B.Sc. (Mobile Applications)	a) 10 + 2 Examination / PUC Equivalent Examination thereto, recognized by Acharya Nagarjuna University. b) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination in addition to the above who have passed Diploma in Animation Technology shall directly admitted in Second Year of this Course (Lateral Entry).	Semester	3 Years
85	B.Sc. (Networking)	10+2 stream pass with mathematics / Pass in entrance test	Semester	3 Years

Code	Course	Eligibility	Semester / Year end	Duration
UG ARTS COURSES				
99	B.A. (Economics, History, Political Science)	10+2 stream / Pass in entrance test	Year end	3 Years
100	B.A. (Economics, Public Administration, Political Science)	10+2 stream / Pass in entrance test	Year end	3 Years
101	B.A. (History, Political Science, Sociology)	10+2 stream / Pass in entrance test	Year end	3 Years
102	B.A. (Public Administration, Political Science, Sociology)	10+2 stream / Pass in entrance test	Year end	3 Years
103	B.A. (Maths, Political Science, Economics)	10+2 stream / Pass in entrance test	Year end	3 Years
104	B.A. (English, History, Political Science)	10+2 stream / Pass in entrance test	Year end	3 Years

Code	Course	Eligibility	Semester / Year end	Duration
Courses offered in collaboration with National Institute of Fire & Facilities				
16	MBA (Fire and Industrial Safety Management)	Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.	Year end	2 Years
86	B.Sc. (Fire and Safety)	10+2 stream pass with mathematics as one of the subjects of study or either at 10 th or Intermediate level or Open University System (through entrance test)	Year end	3 Years
124	PG Diploma in Quality, Health, Safety and Environment (PGDQHSE)	The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.	Year end	1 Year
125	PG Diploma in Hospital Management (PGDHM)	The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.	Year end	1 Year
126	PG Diploma in Logistics and Supply Chain Management (PGDLSCM)	The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.	Year end	1 Year
141	Diploma in Quality, Health, Safety and Environment (DQHSE)	The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)	Year end	1 Year
142	Diploma in Fire & Safety Management (DFSM)	a) Eligibility for admission into the Course: The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)	Year end	1 Year
143	Diploma in Lift Technology (DLT)	The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)	Year end	1 Year

ANNEXURE – I

Academic schedule for the Students joined in Calendar year 2015 batch

(If the last date for any transaction falls on holiday students are allowed to transact the same on the next working day only and not beyond.)

S. No.	Description	I YEAR (2015) From 01-01-2015 to 31-12-2015	II YEAR (2016) From 01-01-2016 to 31-12-2016	III YEAR (2017) From 01-01-2017 to 31-12-2017
1	Date of Issue of Notification	01-01-2015 (Thursday)	--	--
2	Commencement of Online Admissions (Download of Prospectus and Application from website by the student)	01-01-2015 (Thursday)	--	--
3	Entrance Test for UG and MBA/MCA Exam	01-03-2015 (Sunday) 22-03-2015 (Sunday) 12-04-2015 (Sunday)		
	<u>SCHEDULE FOR FEE PAYMENT</u>			
4	a. Last date for the Payment of Admission Fee for I, III, V Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LL.M, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)			
	i. Without Late Fee	I Semester 15-04-2015 (Wednesday)	III Semester 18-04-2016 (Monday)	V Semester 17-04-2017 (Monday)
	ii. With Late Fee of Rs.100/- for domestic students / \$10 for International Students	22-04-2015 (Wednesday)	25-04-2016 (Monday)	24-04-2017 (Monday)
	b. Last date for the Payment of Admission Fee for II, IV, VI Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LL.M, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)			
	i. Without Late Fee	II Semester 28-09-2015 (Monday)	IV Semester 26-09-2016 (Monday)	VI Semester 25-09-2017 (Monday)
	ii. With Late Fee of Rs.100/- for domestic students / \$10 for International Students	12-10-2015 (Monday)	10-10-2016 (Monday)	9-10-2017 (Monday)
	c. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)			
	i. Without Late Fee	28-09-2015 (Monday)	26-09-2016 (Monday)	25-09-2017 (Monday)
	ii. With Late Fee of Rs.100/- for domestic	12-10-2015	10-10-2016	9-10-2017 (Monday)

	students / \$10 for International Students	(Monday)	(Monday)	
	<u>SCHEDULE FOR ONLINE CLASSES</u>			
5	Commencement of Online Classes (Exact dates will be announced in due course on the website and will be informed by E-mail)	Tentative dates	Tentative dates	Tentative dates
	a. For I, III, V Semesters : MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCM, PGDIT)	I Semester March, April, May - 2015	III Semester February, March, April - 2016	V Semester February, March, April - 2017
	b. For II, IV, VI Semesters : MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCM, PGDIT)	II Semester September, October, November - 2015	IV Semester September, October, November - 2016	VI Semester September, October, November - 2017
	c. Non-semester courses : B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)	September, October, November - 2015	September, October, November - 2016	September, October, November - 2017
	<u>SCHEDULE FOR EXAMINATIONS</u>			
6	Last date for submission of Project Proposals			
	a. II, IV, VI Semesters	II Semester 30-11-2015 (Monday)	IV Semester 28-11-2016 (Monday)	VI Semester 27-11-2017 (Monday)
	b. Non-Semester Courses	30-11-2015 (Monday)	28-11-2016 (Monday)	27-11-2017 (Monday)
7	Examination schedule			
	a. Last date for the Payment of Examination Fee for I, III, V Semesters : MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCM, PGDIT)			
	i. Without Late Fee	I Semester 18-05-2015 (Monday)	III Semester 16-05-2016 (Monday)	V Semester 15-05-2017 (Monday)
	ii. With a Late Fee of Rs.100/- for Domestic Students and \$ 10 for International Students	01-06-2015 (Monday)	30-05-2016 (Monday)	29-05-2017 (Monday)
	b. Last date for the Payment of Examination Fee for II, IV, VI Semesters : MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCM, PGDIT)			
	i. Without Late Fee	II Semester 09-11-2015	IV Semester 07-11-2016	VI Semester 06-11-2017

		(Monday)	(Monday)	(Monday)
	ii. With a Late Fee of Rs.100/- for Domestic Students and \$ 10 for International Students	23-11-2015 (Monday)	21-11-2016 (Monday)	20-11-2017 (Monday)
	c. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)			
	i. Without Late Fee	09-11-2015 (Monday)	07-11-2016 (Monday)	06-11-2017 (Monday)
	ii. With a Late Fee of Rs.100/- for Domestic Students and \$ 10 for International Students	23-11-2015 (Monday)	21-11-2016 (Monday)	20-11-2017 (Monday)
8	Last date for submission of Assignments through Online			
	a. Date of submission of Assignments for I, III, V Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)	15-05-2015 to 30-05-2015	15-05-2016 to 30-05-2016	15-05-2017 to 30-05-2017
	b. Date of submission of Assignments for II, IV, VI Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCM, PGDIT)	15-11-2015 to 30-11-2015	15-11-2016 to 30-11-2016	15-11-2017 to 30-11-2017
	c. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)	15-11-2015 to 30-11-2015	15-11-2016 to 30-11-2016	15-11-2017 to 30-11-2017
9	Last date for Submission of Project Reports			
	a. II, IV, VI Semesters: Semester courses (MBA, MCA, M.Sc. IT, M.Sc. Bioinformatics, LLM, BBA, BCA, B.Sc. IT, HNT, Fire & Safety), (M.A. (Political Science, English, Economics, Sociology, History)), M.Com.,	30-11-2016 (Monday)	30-11-2016 (Wednesday)	30-11-2017 (Thursday)
	b. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)	30-11-2016 (Monday)	30-11-2016 (Wednesday)	30-11-2017 (Thursday)
10	Commencement of Term - end examinations (Theory Papers)	Tentative dates (Saturday and Sundays)	Tentative dates (Saturday and Sundays)	Tentative dates (Saturday and Sundays)
	a. Date of commencement of Examinations for I, III, V Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LLM, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics,	20 and 21-06-2015 27 and 28-06-2015 04 and 05-07-2015 11 and 12-07-2015	18 and 19-06-2016 25 and 26-06-2016 02 and 03-06-2016 09 and 10-07-2016	17 and 18-06-2017 24 and 25-06-2017 01 and 02-07-2017 08 and 09-07-2017

	Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)			
	b. Date of commencement of Examinations for II, IV, VI Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LL.M, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)	12 and 13-12-2015 19 and 20-12-2015 26 and 27-12-2015 02 and 03-01-2016	10 and 11-12-2016 17 and 18-12-2016 24 and 25-12-2016 31-12-2016 and 01-01-2017	16 and 17-12-2017 23 and 24-12-2017 30 and 31-12-2017 06 and 07-01-2017
	c. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)	12 and 13-12-2015 19 and 20-12-2015 26 and 27-12-2015 02 and 03-01-2016	10 and 11-12-2016 17 and 18-12-2016 24 and 25-12-2016 31-12-2016 and 01-01-2017	16 and 17-12-2017 23 and 24-12-2017 30 and 31-12-2017 06 and 07-01-2017
11	Commencement of Practical Examinations			
	a. Date of commencement of Practical Examinations for I, III, V Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LL.M, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)	After Theory Examinations	After Theory Examinations	After Theory Examinations
	b. Date of commencement of Examinations for II, IV, VI Semesters: MBA (All except Fire & Industrial Safety Management), MCA, M.Sc. (IT, Bioinformatics, Big Data Analytics), LL.M, BBA, BCA, B.Sc. (IT, NTW, Gaming, Mobile Applications), M.A. (Political Science, English, Economics, Sociology, History), M.Com., P.G. Diplomas (PGDEM, PGDCA, PGDIT)	After Theory Examinations	After Theory Examinations	After Theory Examinations
	c. Non-semester courses: B.Com., BA, M.Sc. Psychology, M.Sc. Mathematics, M.Sc. Statistics, M.S.W., MBA (Fire and Industrial safety Management, B.Sc. Fire & Safety, P.G. Diplomas (PGDQHSE, PGDQHM, PGDLSCM), Diplomas (DQHSE, DFSM, DLT)	After Theory Examinations	After Theory Examinations	After Theory Examinations
12	Viva-Voce Examinations		After Theory Examinations	After Theory Examinations

3.1 GENERAL ELIGIBILITY CRITERIA

1. Admissions are governed by the rules and regulations that are issued by Andhra Pradesh State Council for Higher Education (APSCHE) from time to time. Candidates are considered for provisional Admission only, based on the certificates enclosed and the University reserves the right to cancel the admission of any candidate and to refund the fee subsequent to any directions from the Government or any other academic bodies.
2. There is no upper age restriction for admission into any course.
3. Students who were awarded bachelors degrees from Universities other than Acharya Nagarjuna University are required to pay Rs.100/- extra towards Recognition Fee. Transfer and Migration Certificates need not be submitted for admission. However, candidates desirous of obtaining TC from the COE shall have to submit proof of date of birth.
4. Candidates from any part of India will be given admission based on the requisite qualifications mentioned for the course, provided they select one of the Test centres for writing their examinations till they complete the course.
5. Candidates from abroad are also eligible for admission into all the courses provided:
 - a) They fulfil the requisite qualifying requirements mentioned for the courses.
 - b) They should personally attend and write their 'Online examinations' at the allotted Test Centre till they complete the course.

3.2 COMMERCE AND MANAGEMENT COURSES

3.2.1 MBA (BANKING AND INSURANCE) (Course Code 1)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100

NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behaviour	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Banking & Insurance Specialization					
NUMBA304	Theory and Practices of banking in India	4	30	70	100
NUMBA305	Management of Financial Services	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Banking & Insurance Specialization					
NUMBA404	Insurance & Risk Management	4	30	70	100
NUMBA405	Principles & Practice of Life & General Insurance	4	30	70	100
NUMBA406	Insurance Law	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.2 MBA (FINANCE) (COURSE CODE 2)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

- 1. Inter or + 2 is not required, if Mathematics studied at Degree level
- 2. 10th is also not required if Maths is studied at Degree level.
- 3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

- 1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
- 2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
- 3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of

marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behaviour	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Finance Specialization					
NUMBA306	International Financial Management	4	30	70	100
NUMBA307	Security Analysis & Investment Management	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Finance Specialization					
NUMBA407	Financial Derivatives	4	30	70	100
NUMBA408	Management of Financial Services	4	30	70	100
NUMBA409	Portfolio management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

- e) **Academic Schedule:** Refer to Annexure – I
- f) **Academic Fee Particulars:** Refer to Annexure – II
- g) **List of Test Centres:** Refer to Annexure – III
- h) **Examinations Rules:** Refer to Annexure – V
- i) **Examination Fee:** Refer to Annexure – VI

3.2.3 MBA (MARKETING) (COURSE CODE 3)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

- 1. Inter or + 2 is not required, if Mathematics studied at Degree level
- 2. 10th is also not required if Maths is studied at Degree level.
- 3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

- 1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
- 2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
- 3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. **Minimum** : Two Academic Years from the year of joining the course

ii. **Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. **Re-registration Facility:** Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behaviour	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Marketing Specialization					

NUMBA308	Advertising & Brand Management	4	30	70	100
NUMBA309	CRM & Relationship Management	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Marketing Specialization					
NUMBA410	Global marketing management	4	30	70	100
NUMBA411	Logistics & Supply Chain Management	4	30	70	100
NUMBA412	Rural & Agriculture Marketing	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.4 MBA (HRM) (COURSE CODE 4)

a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

1. Inter or + 2 is not required, if Mathematics studied at Degree level
2. 10th is also not required if Maths is studied at Degree level.
3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only**d) Course Structure**

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100

NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behaviour	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
HRM Specialization					
NUMBA310	Management of Industrial Relations	4	30	70	100
NUMBA311	Management Training & Development	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
HRM Specialization					
NUMBA413	International HRM	4	30	70	100
NUMBA414	Performance & Compensation management	4	30	70	100
NUMBA415	Human Resource Development – Strategy and Systems	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.5 MBA (HOSPITAL ADMINISTRATION) (COURSE CODE 5)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	5	30	70	100
NUMBA108	Human resource Management	5	30	70	100
NUMBA109	Economics & Accounting for Hospitals	5	30	70	100
NUMBA110	Purchasing Management & Inventory Control	5	30	70	100
NUMBA111	Information technology for managers	5	30	70	100
NUMBA112	Marketing management	5	30	70	100
NUMBA113	Strategic management	5	30	70	100
Second Semester					
NUMBA208	Services Marketing	5	30	70	100
NUMBA209	Organizational Behaviour	5	30	70	100
NUMBA210	Financial Management	5	30	70	100
NUMBA211	Management Information System for Hospitals	5	30	70	100
NUMBA212	Operations management for Hospitals	5	30	70	100
NUMBA213	Cost & management Accounting for Hospitals	5	30	70	100
NUMBA214	Logistics & Supply Chain Management	5	30	70	100
Third Semester					
NUMBA312	Health Care Management & Hospital Environment	5	30	70	100
NUMBA313	Hospital Planning & Engineering	5	30	70	100
NUMBA314	Medical Terminology & Medical Records	5	30	70	100
NUMBA315	Research Methods in Hospitals	5	30	70	100
NUMBA316	Patient Behaviour	5	30	70	100
NUMBA317	Patient care	5	30	70	100
NUMBA318	Managing Clinical Services	5	30	70	100

Fourth Semester

NUMBA416	Quality Management & Control for Hospitals	5	30	70	100
NUMBA417	Counseling Skills	5	30	70	100
NUMBA418	Health Care & Insurance	5	30	70	100
NUMBA419	Legal & Ethical Issues for Hospitals	5	30	70	100
NUMBA420	Managing Support Services	5	30	70	100
	Project Report	5	--	100	100
	Viva-Voce	5	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.6 MBA (INTERNATIONAL BUSINESS) (COURSE CODE 6)

a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

1. Inter or + 2 is not required, if Mathematics studied at Degree level
2. 10th is also not required if Maths is studied at Degree level.
3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for	4	30	70	100

managers

Second Semester

NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100

Third Semester

NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100

International Business**Specialization**

NUMBA319	Exim Management	4	30	70	100
NUMBA320	Foreign Exchange and Risk Management	4	30	70	100

Fourth Semester

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100

International Business**Specialization**

NUMBA421	International Financial Management	4	30	70	100
NUMBA422	International Marketing	4	30	70	100
NUMBA423	Global Supply Chain Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.7 MBA (LOGISTICS MANAGEMENT) (COURSE CODE 7)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Logistics Management Specialization					
NUMBA321	Rail – Road Logistics	4	30	70	100
NUMBA322	Maritime Logistics and Documentation	4	30	70	100

Fourth Semester

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Logistics Management Specialization					
NUMBA424	Air – Cargo Logistics	4	30	70	100
NUMBA425	Packing and Packaging Management	4	30	70	100
NUMBA426	Warehousing Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.8 MBA (OPERATIONS MANAGEMENT) (COURSE CODE 8)

a) Eligibility for Admission into MBA Programme: Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

1. Inter or + 2 is not required, if Mathematics studied at Degree level
2. 10th is also not required if Maths is studied at Degree level.
3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for	4	30	70	100

managers

Second Semester

NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100

Third Semester

NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100

Operations Management Specialization

NUMBA323	Operations Management	4	30	70	100
NUMBA324	Total Quality Management	4	30	70	100

Fourth Semester

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100

Operations Management Specialization

NUMBA427	Supply Chain Management	4	30	70	100
NUMBA428	Project Management	4	30	70	100
NUMBA429	Business Process Re-Engineering	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.9 MBA (RETAIL MANAGEMENT) (COURSE CODE 9)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. **Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.**
2. **Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. with Two years of work experience after obtaining PG / Professional Degree are exempted from entrance test.**
3. **Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.**

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Retail Management Specialization					
NUMBA325	Shopper Behaviour and Relations Management	4	30	70	100
NUMBA326	Retail Trends	4	30	70	100
Fourth Semester					

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Retail Management Specialization					
NUMBA430	Retail Sales Management and Selling Skills	4	30	70	100
NUMBA431	Retail Logistics and Supply Chain	4	30	70	100
NUMBA432	Store and Mail Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.10 MBA (TECHNOLOGY MANAGEMENT) (COURSE CODE 10)

a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

- 1. Inter or + 2 is not required, if Mathematics studied at Degree level
- 2. 10th is also not required if Maths is studied at Degree level.
- 3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for	4	30	70	100

managers

Second Semester

NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100

Third Semester

NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100

Technology Management Specialization

NUMBA327	Management of Technology Transfer and Absorption	4	30	70	100
NUMBA328	Technology Policy, Ethics and IPR Management	4	30	70	100

Fourth Semester

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100

Technology Management Specialization

NUMBA433	Strategic Technology Management	4	30	70	100
NUMBA434	Energy and Environmental Technology Management	4	30	70	100
NUMBA435	Knowledge and Change Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.11 MBA (MEDIA MANAGEMENT) (COURSE CODE 11)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. **Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.**
2. **Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. with Two years of work experience after obtaining PG / Professional Degree are exempted from entrance test.**
3. **Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.**

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Media Management Specialization					
NUMBA329	Print Journalism	4	30	70	100
NUMBA330	Broadcast Journalism	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic	4	30	70	100

	Management				
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
	Media Management Specialization				
NUMBA436	Media Management and Laws	4	30	70	100
NUMBA437	Public Relation and Advertising	4	30	70	100
NUMBA438	New Media	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.12 MBA (PHARMA MANAGEMENT) (COURSE CODE 12)

a) Eligibility for Admission into MBA Programme: Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

- 1. Inter or + 2 is not required, if Mathematics studied at Degree level**
- 2. 10th is also not required if Maths is studied at Degree level.**
- 3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

- 1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.**

2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100

NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Pharma Management Specialization					
NUMBA331	Packaging, Distribution and Supply chain in Pharma	4	30	70	100
NUMBA332	Branding: Pharma and Biotech Brand Management	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Pharma Management Specialization					
NUMBA439	Fundamentals of Intellectual Property for Pharma	4	30	70	100
NUMBA440	New Molecular Entities and new Therapeutic Biological products	4	30	70	100
NUMBA441	Pharma and Social Media	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.13 MBA (CORPORATE MANAGEMENT) (COURSE CODE 13)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Corporate Management Specialization					
NUMBA333	Corporate Governance	4	30	70	100
NUMBA334	Corporate Restructuring	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic	4	30	70	100

	Management				
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
	Corporate Management Specialization				
NUMBA442	Corporate Social Responsibility and Ethics	4	30	70	100
NUMBA443	Corporate Strategic Management	4	30	70	100
NUMBA444	Corporate Audit and Compliance Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.14 MBA (HOTEL MANAGEMENT) (COURSE CODE 14)

a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.
- ii) Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.
- iii) Candidate who passed SSC with Mathematics and NOS are eligible for admission.

Explanation:

1. Inter or + 2 is not required, if Mathematics studied at Degree level
2. 10th is also not required if Maths is studied at Degree level.
3. In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for	4	30	70	100

managers

Second Semester

NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100

Third Semester

NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100

Hotel Management Specialization

NUMBA335	Food and Beverage Management	4	30	70	100
NUMBA336	Housekeeping Management	4	30	70	100

Fourth Semester

NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100
NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100

Hotel Management Specialization

NUMBA445	Front Office Management	4	30	70	100
NUMBA446	Nutrition and Food Hygiene	4	30	70	100
NUMBA447	Kitchen Operations Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.15 MBA (TRAVEL AND TOURISM MANAGEMENT) (COURSE CODE 15)

- a) **Eligibility for Admission into MBA Programme:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) Duration of the Course:

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUMBA101	Management Process	4	30	70	100
NUMBA102	Quantitative Methods	4	30	70	100
NUMBA103	Managerial Economics	4	30	70	100
NUMBA104	Business Environment & Legislation	4	30	70	100
NUMBA105	Managerial Skill Development	4	30	70	100
NUMBA106	Accounting for managers	4	30	70	100
NUMBA107	Information technology for managers	4	30	70	100
Second Semester					
NUMBA201	Entrepreneurship Development	4	30	70	100
NUMBA202	Management Science	4	30	70	100
NUMBA203	Organizational Behavior	4	30	70	100
NUMBA204	Human Resource Management	4	30	70	100
NUMBA205	Financial Management	4	30	70	100
NUMBA206	Marketing Management	4	30	70	100
NUMBA207	Production & Operations Management	4	30	70	100
Third Semester					
NUMBA301	Business Policy & Strategic Analysis	4	30	70	100
NUMBA302	DSS & MIS	4	30	70	100
NUMBA303	Business Ethics & Corporate Governance	4	30	70	100
Travel and Tourism Management Specialization					
NUMBA337	Tourism Management	4	30	70	100
NUMBA338	Travel Agency Management	4	30	70	100
Fourth Semester					
NUMBA401	Corporate Evolution & Strategic Management	4	30	70	100

NUMBA402	Knowledge Management	4	30	70	100
NUMBA403	Global Business	4	30	70	100
Travel and Tourism Management Specialization					
NUMBA448	Air Travel Ticketing & Fare Construction	4	30	70	100
NUMBA449	Tour Operations Management	4	30	70	100
NUMBA450	International Tourism Management	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.16 M.Com. (ACCOUNTING, AUDITING & TAXATION) (COURSE CODE 56)

a) Eligibility for admission into the course: Pass in B.Com. and B.B.M. degree examination of this University or that of any other university recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMCM101	Business Management	4	30	70	100
NUMCM102	Business Environment	4	30	70	100

NUMCM103	Business Economics	4	30	70	100
NUMCM104	Quantitative Techniques for Business	4	30	70	100
NUMCM105	Information Technology for Business	4	30	70	100
NUMCM106	Entrepreneurship Development	4	30	70	100

Second Semester

NUMCM201	e-Commerce	4	30	70	100
NUMCM202	Financial Accounting & Packages	4	30	70	100
NUMCM203	Quantitative Methods for Business	4	30	70	100
NUMCM204	Financial Management	4	30	70	100
NUMCM205	Marketing Management	4	30	70	100
NUMCM206	Human Resource Management	4	30	70	100

Third Semester**Accounting, Auditing and Taxation**

NUMCT301	Advanced Cost Accounting	4	30	70	100
NUMCT302	Advanced Management Accounting	4	30	70	100
NUMCT303	Auditing and Assurance	4	30	70	100
NUMCT304	Advanced Auditing	4	30	70	100
NUMCT305	Direct Taxes	4	30	70	100
NUMCT306	Indirect Taxes	4	30	70	100

Fourth Semester**Accounting, Auditing and Taxation**

NUMCM401	Financial Reporting	4	30	70	100
NUMCM402	Strategic Financial Management	4	30	70	100
NUMCM403	Information System Control & Audit	4	30	70	100
NUMCM404	Advanced Auditing & Professional Ethics	4	30	70	100
NUMCM405	Corporate Tax Management	4	30	70	100
NUMCM406	Corporate Law and Planning	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.2.17 M.Com. (BANKING, INSURANCE & FINANCIAL SERVICES) (COURSE CODE 57)

a) Eligibility for admission into the course: Pass in B.Com. and B.B.M. degree examination of this University or that of any other university recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMCM101	Business Management	4	30	70	100
NUMCM102	Business Environment	4	30	70	100
NUMCM103	Business Economics	4	30	70	100
NUMCM104	Quantitative Techniques for Business	4	30	70	100
NUMCM105	Information Technology for Business	4	30	70	100
NUMCM106	Entrepreneurship Development	4	30	70	100
Second Semester					
NUMCM201	e-Commerce	4	30	70	100
NUMCM202	Financial Accounting & Packages	4	30	70	100
NUMCM203	Quantitative Methods for Business	4	30	70	100
NUMCM204	Financial Management	4	30	70	100
NUMCM205	Marketing Management	4	30	70	100
NUMCM206	Human Resource Management	4	30	70	100
Third Semester					
Banking, Insurance and Financial Services					
NUMCM307	Advanced Banking	4	30	70	100
NUMCM308	Banking & Technology	4	30	70	100
NUMCM309	Insurance Products & Management	4	30	70	100
NUMCM310	Principles of Life Insurance	4	30	70	100
NUMCM311	Financial Markets & Services	4	30	70	100
NUMCM312	Security Analysis and Investment Management	4	30	70	100
Fourth Semester					
Banking, Insurance and Financial Services					
NUMCM407	Banking Law & Practice	4	30	70	100
NUMCM408	Bank Management	4	30	70	100
NUMCM409	Insurance & Risk Management	4	30	70	100

NUMCM410	Insurance Actuarial	4	30	70	100
NUMCM411	Portfolio Management	4	30	70	100
NUMCM412	Financial Derivatives	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.3 COMPUTRES AND IT COURSES

3.3.1 MCA (COURSE CODE 26)

a) Eligibility for Admission into MCA Course:

Pass in any Bachelors Degree with 50 % marks (45 % for reserved categories) and should have studied Mathematics at Intermediate or Degree level and qualified in Entrance Test to be conducted by ANU.

Note:-

- a) A pass at 10th need not be insisted.
- b) i) Candidate who passed directly qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission.
ii) Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree Course, are eligible for admission if they pass 10 + 2 Examination with Mathematics.

Explanation:

1. 10th not required.
2. Inter or + 2 is also not required, if passed the Degree with Maths.
3. If Maths is not studied at Degree level, Maths at Inter level is required.

Ex: B.Com Students with Inter MEC Group are eligible.

Exemption from Entrance Test:

1. Candidates with a rank in ICET during the last three years period are exempted from Entrance Test.
2. Candidates who have already qualified in Entrance Test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.
3. Candidates with Bachelor's Degree with 50 % marks (45 % for reserved categories) and should have studied Mathematics at Intermediate or Degree level and having **10 years of work experience** after bachelors degree are exempted from entrance test.

4. Candidates with B. Tech. Degree **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.

b)Duration of the Course:

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Six academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **Six** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **Six** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **Six** years period permitted for the course.

c)Medium of Instruction : English Only

d) Course Structure :

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMCA101	Information Technology	4	30	70	100
NUMCA102	Programming with C	4	30	70	100
NUMCA103	Computer Organization	4	30	70	100
NUMCA104	Discrete Mathematical Structures	4	30	70	100
NUMCA105	Accountancy and Financial Management	4	30	70	100
Practicals :					
NUMCAL11	PC software Lab	4	30	70	100
NUMCAL12	C programming Lab	4	30	70	100
Second Semester					
NUMCA201	Language Processors	4	30	70	100
NUMCA202	Data base Management Systems	4	30	70	100
NUMCA203	Data Structures Using C++	4	30	70	100
NUMCA204	Operating System Principles	4	30	70	100
NUMCA205	Probability & Statistics	4	30	70	100
Practicals :					
NUMCAL21	Data Structures Using C++ LAB	4	30	70	100
NUMCAL22	DBMS LAB	4	30	70	100

NUMCAL23	Communication Skills	2	--	50	50
Third Semester					
NUMCA301	Object Oriented Programming using JAVA	4	30	70	100
NUMCA302	Computer Networks	4	30	70	100
NUMCA303	Operation Research	4	30	70	100
NUMCA304	Computer Graphics	4	30	70	100
NUMCA305	Artificial Intelligence	4	30	70	100
Practicals :					
NUMCAL31	Java Programming Lab	4	30	70	100
NUMCAL32	Unix Shell Programming	4	30	70	100
Fourth Semester					
NUMCA401	Principles of Programming Languages	4	30	70	100
NUMCA402	Object Oriented Analysis and Design	4	30	70	100
NUMCA403	Web Technologies	4	30	70	100
NUMCA404	Software Engineering	4	30	70	100
Optional:					
NUMCA405	a) Grid and Cluster Computing	4	30	70	100
NUMCA406	b) Cryptography & Network Security	4	30	70	100
NUMCA407	c) Simulation, Modeling AND Analysis	4	30	70	100
Practicals :					
NUMCAL41	Web Technologies Lab	4	30	70	100
NUMCAL42	Visual Programming Lab	4	30	70	100
NUMCAL43	Soft Skills	2	--	50	50
Fifth Semester					
NUMCA501	Data Ware Housing and Data Mining	4	30	70	100
NUMCA502	. Net Programming	4	30	70	100
NUMCA503	Design and Analysis of Algorithms	4	30	70	100
Optional:					
NUMCA504	a) Embedded Systems	4	30	70	100
NUMCA505	b) Mobile Computing	4	30	70	100
NUMCA506	c) Cloud Computing	4	30	70	100
Optional:					
NUMCA507	a) Image Processing	4	30	70	100
NUMCA508	b) Microprocessors	4	30	70	100
NUMCA509	c) Web Engineering	4	30	70	100
Practicals :					
NUMCAL51	.Net programming Lab	4	30	70	100
NUMCAL52	Advanced Java Lab	4	30	70	100
Sixth Semester					
	Project work (5 Months Duration)	6	--	150	150

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.3.2 M.Sc. (IT) (COURSE CODE 27)

a) Eligibility for admission into the Course: Pass in any Bachelors Degree with Mathematics / Electronics / Computer Science / Computer Applications / Information Technology as a subject of study either at inter or Degree level.

or

Any Graduate with a 6 Months Certificate Course in information Technology or Computers.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure :

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUMIT101	C - Programming	4	30	70	100
NUMIT102	Discrete Mathematics	4	30	70	100
NUMIT103	Mathematics	4	30	70	100
NUMIT104	Operating Systems	4	30	70	100
Practicals:					
NUMITL11	C – Programming Lab	4	30	70	100
NUMITL12	Operating Systems Lab	4	30	70	100

Second Semester

NUMIT201	Data Structures	4	30	70	100
NUMIT202	Computer Organization	4	30	70	100
NUMIT203	Data Base Management Systems	4	30	70	100
NUMIT204	Software Engineering	4	30	70	100

Practicals:

NUMITL21	Data Base Management Systems Lab	4	30	70	100
NUMITL22	Data Structures Lab	4	30	70	100

Third Semester

NUMIT301	Design and Analysis of Algorithms	4	30	70	100
NUMIT302	Computer Networks	4	30	70	100
NUMIT303	Internet Programming	4	30	70	100
NUMIT304	Object Oriented Programming using Java	4	30	70	100

Practicals:

NUMITL31	JAVA Lab	4	30	70	100
NUMITL32	Internet Programming Lab	4	30	70	100

Fourth Semester

Project	8	--	200	200
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***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.3.3 M.Sc. COMPUTER SCIENCE (COURSE CODE 28)

a) Eligibility for admission into Course: The candidates should have passed any Bachelors Degree with Computer Science or Computer Applications as one of the subjects or BCA or B.Sc. (IT) or any degree with ONE year PGDCA or any Degree with ONE year PGDCA.

b) Duration of the Course:

i. Minimum: Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like

second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c)Medium of Instruction : English Only

d) Course Structure :

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUMCS101	Data Structures	4	30	70	100
NUMCS102	Object Oriented Programming	4	30	70	100
NUMCS103	Computer Organization	4	30	70	100
NUMCS104	Discrete Mathematical Structures	4	30	70	100
NUMCS105	Software Engineering	4	30	70	100
NUMCS106	Distributed Operating System	4	30	70	100
NUMCS107	Data Base Management Systems	4	30	70	100
NUMCS108	Theory of Automata and Formal Language	4	30	70	100
NUMCS109	Computer Networks	4	30	70	100
NUMCS110	Design & Analysis of Algorithms	4	30	70	100
Practicals:					
NUMCSL11	Data Structures Lab using C++	4	30	70	100
NUMCSL12	Object Oriented Programming Lab in JAVA	4	30	70	100
NUMCSL13	OS Lab	4	30	70	100
NUMCSL14	ORACLE Lab	4	30	70	100
Second Year					
NUMCS201	User Interface Design	4	30	70	100
NUMCS202	Computer Graphics	4	30	70	100
NUMCS203	Object Oriented Analysis & Design	4	30	70	100
Optional:					
NUMCS204	Advanced Computer or	4	30	70	100
NUMCS205	Microprocessor & Applications	4	30	70	100
Optional:					
NUMCS206	Cryptography & Network Security or	4	30	70	100
NUMCS207	TCP / IP	4	30	70	100
NUMCS208	Data Warehousing & Data Mining	4	30	70	100
Optional:					
NUMCS209	Embedded Systems or	4	30	70	100
NUMCS210	Image Processing	4	30	70	100
Optional:					
NUMCS211	Artificial Intelligence or	4	30	70	100
NUMCS212	Compiler Design	4	30	70	100
Practicals:					
		4	30	70	100

NUMCSL21	Networks Lab	4	30	70	100
NUMCSL22	Visual Programming and Web Programming Lab	4	30	70	100
	Project	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.4 LAW COURSES

3.4.1 LLM (LABOUR LAWS) (COURSE CODE 51)

a) Eligibility: All LL.B/B.L graduates are eligible for admission subject to the rules framed by the Government of Andhra Pradesh from time to time.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NULLM101	Research Methodology	8	30	70	100

NULLM102	Dispute resolutions in Labour Management Relations	8	30	70	100
NULLM103	Trade Union Law	8	30	70	100
Second Semester					
NULLM201	Jurisprudence	8	30	70	100
NULLM202	Industrial Discipline and Punishment Process	8	30	70	100
NULLM203	Collective Bargaining	8	30	70	100
Third Semester					
NULLM301	Law and Environment	8	30	70	100
NULLM302	Social Security Law	8	30	70	100
NULLM303	Wages and Minimum Labour Standards	8	30	70	100
Fourth Semester					
	Dissertation	10	--	200	200
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.4.2 LLM (CONSTITUTIONAL LAW & ADMINISTRATIVE LAW) (COURSE CODE 52)

a) Eligibility: All LL.B/B.L graduates are eligible for admission subject to the rules framed by the Government of Andhra Pradesh from time to time.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which

he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NULLM101	Research Methodology	8	30	70	100
NULLM104	Fundamental Rights and Directive Principles	8	30	70	100
NULLM105	Centre and State Relations	8	30	70	100
Second Semester					
NULLM201	Jurisprudence	8	30	70	100
NULLM204	Administrative Process- Nature and Scope	8	30	70	100
NULLM205	Administrative Process and Judicial Control	8	30	70	100
Third Semester					
NULLM301	Law and Environment	8	30	70	100
NULLM304	Protection & Enforcement of human Rights in India	8	30	70	100
NULLM305	Public Authorities : Liability	8	30	70	100
Fourth Semester					
	Dissertation	10	--	200	200
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.4.3 LLM (TORTS & CRIMES) (COURSE CODE 53)

a) Eligibility: All LL.B/B.L graduates are eligible for admission subject to the rules framed by the Government of Andhra Pradesh from time to time.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail

the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NULLM101	Research Methodology	8	30	70	100
NULLM106	General Theory and Principles of Tort Liability -I	8	30	70	100
NULLM107	Law of Crimes	8	30	70	100
Second Semester					
NULLM201	Jurisprudence	8	30	70	100
NULLM206	General Theory and Principles of Tort Liability -II	8	30	70	100
NULLM207	Criminal Procedure Code	8	30	70	100
Third Semester					
NULLM301	Law and Environment	8	30	70	100
NULLM306	Law of Negligence and Damages	8	30	70	100
NULLM307	Criminology and Penology	8	30	70	100
Fourth Semester					
	Dissertation	10	--	200	200
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.4.4 LLM (CORPORATE AND SECURITIES LAWS) (COURSE CODE 54)

a) Eligibility: All LL.B/B.L graduates are eligible for admission subject to the rules framed by the Government of Andhra Pradesh from time to time.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NULLM101	Research Methodology	8	30	70	100
NULLM108	General Principles of Company Law-I	8	30	70	100
NULLM109	Company Management	8	30	70	100
Second Semester					
NULLM201	Jurisprudence	8	30	70	100
NULLM208	General Principles of Company Law-II	8	30	70	100
NULLM209	Administration of Company Law	8	30	70	100
Third Semester					
NULLM301	Law and Environment	8	30	70	100
NULLM308	Corporate Regulations	8	30	70	100
NULLM309	Securities Law & Investor Protection	8	30	70	100
Fourth Semester					
	Dissertation	10	--	200	200
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.5 PG SCIENCE COURSES

3.5.1 M.Sc. STATISTICS (COURSE CODE : 29)

a) Eligibility for admission into Course: The candidates should have passed BA/B.Sc. with Mathematics and Statistics as two of the three subjects of this University or that of any other University recognized as equivalent thereto.

b) Duration of the Course:

- i. Minimum: Two Academic Years from the year of joining the course
- ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.
- iii. Re-registration Facility: Candidates who could not complete the course within the period of FIVE years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of FIVE years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second for which he/she is eligible as per the percentage of marks secured within the maximum duration of the FIVE years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUMST101	Probability and Distribution Theory	4	30	70	100
NUMST102	Statistical Inference	4	30	70	100
NUMST103	Sampling Theory	4	30	70	100
NUMST104	Design of Experiments	4	30	70	100
NUMSTL11	Practical - I	4	30	70	100
Second Year					
NUMST201	Statistical Quality Control	4	30	70	100
NUMST202	Operations Research	4	30	70	100
NUMST203	Econometrics	4	30	70	100

NUMST204	Multivariate Analysis	4	30	70	100
NUMSTL21	Practical - II	4	30	70	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.5.2 M.Sc. PSYCHOLOGY (COURSE CODE : 30)

a. Eligibility for admission into the Course: The candidate should have passed any Bachelors Degree of this University or that of any other University recognised as equivalent thereto.

b. Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUPSY101	General Psychology	4	30	70	100
NUPSY102	Development Psychology	4	30	70	100
NUPSY103	Personality	4	30	70	100
NUPSY104	Social Psychology	4	30	70	100
NUPSYL11	Practical - I	4	30	70	100
Second Year					

NUPSY201	Psychopathology	4	30	70	100
NUPSY202	Research Methodology	4	30	70	100
NUPSY203	Counselling	4	30	70	100
NUPSY204	Organizational Psychology	4	30	70	100
NUPSYL21	Practical - II	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.5.3 M.Sc. MATHEMATICS (COURSE CODE 31)

a. Eligibility for admission into the Course: Pass in B.A. or B.Sc. with Mathematics as main or ancillary or one of the three equal subjects.

b. Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUMAT101	Algebra	4	30	70	100
NUMAT102	Analysis	4	30	70	100
NUMAT103	Complex Analysis and Special Functions and Partial Differential	4	30	70	100

	equations				
NUMAT104	Theory of Ordinary Differential Equations	4	30	70	100
Second Year					
NUMAT201	Topology and Functional Analysis	4	30	70	100
NUMAT202	Measure and Integration	4	30	70	100
NUMAT203	Analytical Number Theory and Graph Theory	4	30	70	100
NUMAT204	Rings and Modules	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.5.4 M.Sc. BIOINFORMATICS (COURSE CODE 32)

a. Eligibility for admission into the Course: A Degree in Physical or Life Sciences, Agriculture, Veterinary Science, Pharmacy, Forestry, Computer Science, Information Technology, Medical Science, Food Science and other related subjects.

b. Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
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First Semester

NUBIO101	Cell Biology	4	30	70	100
NUBIO102	Introduction to Bioinformatics, Statistics & Mathematics	4	30	70	100
NUBIO103	Basics of Chemistry & Physics	4	30	70	100
NUBIO104	Basics of PERL & LINUX	4	30	70	100

Practicals

NUBIOL11	Basic Bio-informatics Tools	2	15	35	50
NUBIOL12	Programming with C and C++	2	15	35	50

Second Semester

NUBIO201	Molecular Biology	4	30	70	100
NUBIO202	Database Analysis	4	30	70	100
NUBIO203	Sequence Analysis	4	30	70	100
NUBIO204	Applications of PERL & LINUX	4	30	70	100

Practicals:

NUBIOL21	Basic Statistics Tools	2	15	35	50
NUBIOL22	Programming with PERL	2	15	35	50

Third Semester

NUBIO301	Comparative Genomics	4	30	70	100
NUBIO302	Molecular Modeling	4	30	70	100
NUBIO303	Computational Biology	4	30	70	100
NUBIO304	Database Management Systems	4	30	70	100

Practicals:

NUBIOL31	Molecular Modeling	2	15	35	50
NUBIOL32	Docking Analysis DMS & DM	2	15	35	50

Fourth Semester

NUBIO401	Comparative Proteomics	4	30	70	100
NUBIO402	Drug Designing	4	30	70	100
NUBIO403	Algorithms	4	30	70	100
NUBIO404	Data Mining	4	30	70	100
	Project work	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.5.4 M.Sc. BIG DATA ANALYTICS (COURSE CODE 33)

a. Eligibility for admission into the Course: Pass in any branch of B. Tech. / Bachelors degree with Maths or Statistics or Computer Science or Information Technology or B.A. with Maths and Statistics or Economics and Statistics or Graduates with Commerce and Business Administration qualification and executives with MBA qualification.

b. Duration of the Course :

i. **Minimum** : Two Academic Years from the year of joining the course

ii. **Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. **Re-registration Facility:** Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) **Medium of Instruction** : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUBDA101	Data Base Management Systems	4	30	70	100
NUBDA102	Multivariate Data Analysis	4	30	70	100
NUBDA103	Linear Algebra	4	30	70	100
NUBDA104	Probability and Statistics	4	30	70	100
Practicals:					
NUBDAL11	DBMS Lab	4	30	70	100
NUBDAL12	spss/MAT Lab	4	30	70	100
Second Semester					
NUBDA201	NoSQL databases	4	30	70	100
NUBDA202	Hadoop Distributed File system	4	30	70	100
NUBDA203	Optimization techniques	4	30	70	100
NUBDA204	Machine learning	4	30	70	100
NUBDA205	Data Visualization	4	30	70	100
Practicals:					
NUBDAL21	Hadoop Lab	4	30	70	100
NUBDAL22	NoSQL Lab	4	30	70	100
Third Semester					
NUBDA301	Soft Computing	4	30	70	100
NUBDA302	Multimedia Data mining	4	30	70	100
NUBDA303	Cloud Computing	4	30	70	100
NUBDA304	Social Network Analysis and Mining	4	30	70	100
NUBDA305	Big Data Applications	4	30	70	100

Practicals:

NUBDAL31	MAP REDUCE Lab	4	30	70	100
NUBDAL32	SAS/Matlab/R Lab	4	30	70	100

Fourth Semester

Project and Viva Voce	8	60	140	200
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***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6 PG ARTS COURSES

3.6.1 M.A. ENGLISH (COURSE CODE 58)

a) Eligibility for Admission into Course:

1. PASS IN B.A./B.COM./B.SC. WITH ENGLISH AS ONE OF THE SUBJECTS OF DEGREE EXAMINATION OF THIS UNIVERSITY OR ANY OTHER UNIVERSITY RECOGNISED AS EQUIVALENT THERE TO.
2. Professional graduates with one paper in English as one of the subjects of study at graduate level.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUENG101	Structure of Modern English-I	5	30	70	100
NUENG102	Poetry-I	5	30	70	100
NUENG103	Drama-I	5	30	70	100
NUENG104	Prose and Fiction-I	5	30	70	100
Optional:					
NUENG105	a) Victorian Age-I	5	30	70	100
NUENG106	b) Twentieth Century Literature-I	5	30	70	100
NUENG107	c) Translation studies-I	5	30	70	100
Second Semester					
NUENG201	Structure of Modern English-II	5	30	70	100
NUENG202	Poetry-II	5	30	70	100
NUENG203	Drama-II (Shakespeare)	5	30	70	100
NUENG204	Prose and Fiction-II	5	30	70	100
Optional:					
NUENG205	a) Native Literature	5	30	70	100
NUENG206	b) Twentieth Century Literature – II	5	30	70	100
NUENG207	c) Translation Studies - II	5	30	70	100
Third Semester					
NUENG301	Literary Criticism-I	5	30	70	100
NUENG302	Communicative English-I	5	30	70	100
NUENG303	Indian Writing in English	5	30	70	100
NUENG304	American Literature -I	5	30	70	100
Optional:					
NUENG305	a) Colonial/Post Colonial Literature-I	5	30	70	100
NUENG306	b) Modern European Fiction – I	5	30	70	100
NUENG307	c) English Language Teaching - I	5	30	70	100
Fourth Semester					
NUENG401	Literary Criticism-II	5	30	70	100
NUENG402	Communicative English-II	5	30	70	100
NUENG403	Indian Literature in Translation	5	30	70	100
NUENG404	American Literature-II	5	30	70	100
Optional:					
NUENG405	a) Colonial/Post-Colonial Literature-II	5	30	70	100
NUENG406	b) Modern European Fiction – II	5	30	70	100
NUENG407	c) English Language Teaching - II	5	30	70	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6.2 M.A. HISTORY (COURSE CODE 59)

a) Eligibility for Admission into Course: Pass in any bachelors degree examination of this University or any other University recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUHIS101	Ancient India (from earliest times to BC323)	6	30	70	100
NUHIS102	Age of Empires (BC 323 to 650 AD)	6	30	70	100
NUHIS103	History of Andhra (From the earliest times to 1070 A.D)	6	30	70	100
NUHIS104	Twentieth Century World-I (Till 1914)	6	30	70	100
Second Semester					
NUHIS201	Early medieval India (650 AD to 1206)	6	30	70	100
NUHIS202	India under Delhi sultanate (AD1206-1526)	6	30	70	100
NUHIS203	Twentieth Century World-II (1914 onwards)	6	30	70	100
NUHIS204	History of India under Mughals and Marathas(AD1526-1761)	6	30	70	100
Third Semester					
NUHIS301	Historical Method	6	30	70	100
NUHIS302	History of Andhras (From 1070 to 1650A.D.)	6	30	70	100

NUHIS303	Economic History of Modern India(1757 1947)	6	30	70	100
NUHIS304	Historical Application of Tourism	6	30	70	100
Fourth Semester					
NUHIS401	Historiography	6	30	70	100
NUHIS402	History of Modern Andhra (1765 to 1956)	6	30	70	100
NUHIS403	Social History of Modern India (from 1700-1950)	6	30	70	100
NUHIS404	Dimensions of Tourism	6	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6.3 M.A ECONOMICS (COURSE CODE 60)

a) Eligibility for Admission into Course: Pass in BA degree examination with Economics as one of the subject of this university or that of any other university recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
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First Semester

NUECO101	Micro Economic Theory-I	5	30	70	100
NUECO102	Macro Economics	5	30	70	100
NUECO103	Public Finance	5	30	70	100
NUECO104	Evolution of Economic Doctrines	5	30	70	100
NUECO105	Mathematical Methods	5	30	70	100

Second Semester

NUECO201	Micro Economic theory II	5	30	70	100
NUECO202	Monetary Economics	5	30	70	100
NUECO203	International Economics	5	30	70	100
NUECO204	Public Finance Administration	5	30	70	100
NUECO205	Statistical Methods	5	30	70	100

Third Semester

NUECO301	Economic Growth and Development	5	30	70	100
NUECO302	Indian Economy	5	30	70	100
NUECO303	Environmental Economics	5	30	70	100
NUECO304	Computer Applications in Economics	5	30	70	100

Optional:

NUECO305	a) Mathematical Economics	5	30	70	100
NUECO306	b) Urban Economics	5	30	70	100
NUECO307	c) Labour Economics	5	30	70	100
NUECO308	d) economic of insurance	5	30	70	100
NUECO309	e) Rural Development	5	30	70	100

Fourth Semester

NUECO401	India's Foreign Trade	5	30	70	100
NUECO402	Industrial Economics	5	30	70	100
NUECO403	Agricultural Economics	5	30	70	100
NUECO404	Economics of Infrastructure	5	30	70	100

Optional:

NUECO405	a) Econometrics	5	30	70	100
NUECO406	b) Regional Economics & Area Planning	5	30	70	100
NUECO407	c) Human Resource Management	5	30	70	100
NUECO408	d) Financial Markets & Analysis	5	30	70	100
NUECO409	e) Agri-Business Management	5	30	70	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6.4 M.A. SOCIOLOGY (COURSE CODE 61)

a) Eligibility for Admission into Course: Pass in any bachelors degree examination of this University or any other University recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUSOC101	Introductory Sociology	5	30	70	100
NUSOC102	Social Research Methodology	5	30	70	100
NUSOC103	Sociological Theory	5	30	70	100
NUSOC104	Indian Society: Structure and Change	5	30	70	100
Second Semester					
NUSOC201	Social Demography	5	30	70	100
NUSOC202	Social Statistics	5	30	70	100
NUSOC203	Social Change and Development	5	30	70	100
	Field Work and Dissertation	5	100	--	100
	Viva-Voce	5	100	--	100
Third Semester					
NUSOC301	Social Problems and Social Action	5	30	70	100
NUSOC302	Rural Sociology and Rural Development	5	30	70	100
NUSOC303	Gender and Society	5	30	70	100
NUSOC304	Sociology of Health	5	30	70	100
Fourth Semester					

NUSOC401	Sociology of Ageing	5	30	70	100
NUSOC402	Industrial Sociology	5	30	70	100
NUSOC403	Criminology	5	30	70	100
NUSOC404	Urban Sociology and Urban Development	5	30	70	100
	Viva-Voce	5	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6.5 M.A. POLITICAL SCIENCE (COURSE CODE 62)

a) Eligibility for Admission into Course: Pass in any bachelors degree examination of this University or any other University recognised as equivalent thereto.

b) Duration of the Course :

i. Minimum : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUPOL101	Western Political Thought-I	5	30	70	100
NUPOL102	Administrative Theory (Classical)	5	30	70	100

NUPOL103	Indian Constitution	5	30	70	100
NUPOL104	Government and Politics in Andhra Pradesh	5	30	70	100
Optional:					
NUPOL105	a) Political Institutions and Ideas in Ancient India	5	30	70	100
NUPOL106	b) Indian Nationalist Movement	5	30	70	100
Second Semester					
NUPOL201	Western Political Thought-II	5	30	70	100
NUPOL202	Contemporary Administrative Theory	5	30	70	100
NUPOL203	Indian Political Processes	5	30	70	100
NUPOL204	Research Methodology	5	30	70	100
Optional:					
NUPOL205	a) Public Policy	5	30	70	100
NUPOL206	b) Indian Nationalist Movement	5	30	70	100
Third Semester					
NUPOL301	Comparative Politics	5	30	70	100
NUPOL302	Approaches & Theory in International Relations	5	30	70	100
NUPOL303	Modern Political Theory	5	30	70	100
NUPOL304	Modern Indian Political Thought	5	30	70	100
Optional:					
NUPOL305	a) Diplomacy	5	30	70	100
NUPOL306	b) Political Economy	5	30	70	100
Fourth Semester					
NUPOL401	Political Sociology	5	30	70	100
NUPOL402	International Organization and Global Issues	5	30	70	100
NUPOL403	Democratic Theory	5	30	70	100
NUPOL404	Select Modern Governments	5	30	70	100
Optional:					
NUPOL405	a) Human Rights in India	5	30	70	100
NUPOL406	b) Foreign Policy in India	5	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.6.5 M.S.W. (COURSE CODE 63)

a) Eligibility for Admission into Course: Pass in any bachelors degree examination of this University or any other University recognised as equivalent thereto.

b) Duration of the Course :

i. **Minimum** : Two Academic Years from the year of joining the course

ii. **Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. **Re-registration Facility:** Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) Medium of Instruction : English Only**d) Course Structure:**

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUMSW101	Social Work – History and Ideology	4	30	70	100
NUMSW102	Man and Society	4	30	70	100
NUMSW103	Working with Individuals and Groups	4	30	70	100
NUMSW104	Working with Communities and Society	4	30	70	100
NUMSW105	Social Work and Research	4	30	70	100
Second Year					
NUMSW201	Working with Families	4	30	70	100
NUMSW202	Social Policy and Administration	4	30	70	100
NUMSW203	Community Development	4	30	70	100
NUMSW204	Correlational Concept	4	30	70	100
	PROJECT WORK	4	--	100	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) **Academic Schedule:** Refer to Annexure – I

f) **Academic Fee Particulars:** Refer to Annexure – II

g) **List of Test Centres:** Refer to Annexure – III

h) **Examinations Rules:** Refer to Annexure – V

i) **Examination Fee:** Refer to Annexure – VI

3.8 UG COMMERCE AND MANAGEMENT COURSES

3.8.1 BBA (COURSE CODE 96)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUUBA101	English	4	30	70	100
NUUBA102	Business Accounting	4	30	70	100
NUUBA103	Business Economics	4	30	70	100
NUUBA104	Principles of Management	4	30	70	100
NUUBA105	Business Mathematics	4	30	70	100
NUUBA106	Business Environment	4	30	70	100
Second Semester					
NUUBA201	Communication and Soft Skills	4	30	70	100
NUUBA202	Entrepreneurship	4	30	70	100
NUUBA203	I.T. Applications in Business	4	30	70	100
NUUBA204	Business Statistics	4	30	70	100
NUUBA205	Organizational Behaviour	4	30	70	100
NUUBA206	Environmental Studies	4	30	70	100
Third Semester					

NUUBA301	Marketing Management - I	4	30	70	100
NUUBA302	Production & Operational Management - I	4	30	70	100
NUUBA303	Human Resource Management - I	4	30	70	100
NUUBA304	Financial Management - I	4	30	70	100
NUUBA305	Auditing	4	30	70	100
NUUBA306	Tally	4	30	70	100
Fourth Semester					
NUUBA401	Marketing Management - II	4	30	70	100
NUUBA402	Production & Operational Management - II	4	30	70	100
NUUBA403	Human Resource Management - II	4	30	70	100
NUUBA404	Financial Management - II	4	30	70	100
NUUBA405	International Business	4	30	70	100
NUUBA406	Research Methodology	4	30	70	100
Fifth Semester					
NUUBA501	Business Taxation	4	30	70	100
NUUBA502	Strategic Management - I	4	30	70	100
NUUBA503	Business Laws	4	30	70	100
NUUBA504	Cost & Management Accounting	4	30	70	100
NUUBA505	Basics of E-Commerce	4	30	70	100
NUUBA506	Capital Markets	4	30	70	100
Sixth Semester					
NUUBA601	Strategic Management - II	4	30	70	100
NUUBA602	International Marketing	4	30	70	100
NUUBA603	Retail Marketing	4	30	70	100
NUUBA604	Services Marketing	4	30	70	100
	Viva-voce	4	--	100	100
	Project Work / Dissertation	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8.2 B.Com. GENERAL (COURSE CODE 97)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUCM103	Business Economics	30	70	100
NUUCM104	Financial Accounting - I	30	70	100
NUUCM105	Industrial organization & Management	30	70	100
NUUCM106	Quantitative Techniques - I	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUCM203	Banking and Financial Systems	30	70	100
NUUCM204	Financial Accounting - II	30	70	100
NUUCM205	Quantitative Techniques - II	30	70	100

NUUCM206	Fundamentals of Computers	30	70	100
Third Year				
NUUCM301	Business laws	30	70	100
NUUCM302	Income Tax & Practical Auditing	30	70	100
NUUCM303	Cost and Management Accounting	30	70	100
NUUCM304	Business Correspondence and Report Writing	30	70	100
NUUCM305	Business data Processing Systems	30	70	100
NUUCM306	Corporate Accounting	30	70	100
NUUCM307	Advanced Management Accounting	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8.2 B. Com. COMPUTER APPLICATIONS (COURSE CODE 98)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUCM103	Business Economics	30	70	100
NUUCM104	Financial Accounting - I	30	70	100
NUUCM107	Fundamentals of Information Technology	30	70	100
NUUCM106	Quantitative Techniques - I	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUCM203	Banking and Financial Systems	30	70	100
NUUCM204	Financial Accounting - II	30	70	100
NUUCM205	Quantitative Techniques - II	30	70	100
NUUCM207	Computer based Documentation	30	70	100
Third Year				
NUUCM301	Business laws	30	70	100
NUUCM302	Income Tax & Practical Auditing	30	70	100
NUUCM303	Cost and Management Accounting	30	70	100
NUUCM304	Business Correspondence and Report Writing	30	70	100
NUUCM308	Report Generator	30	70	100
NUUCM309	Data base Applications	30	70	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV				

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8 UG SCIENCE COURSES

3.8.1 BCA (COURSE CODE 81)

a) Eligibility : 10+2 stream pass with mathematics as one of the subjects of study or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUUCA101	Fundamentals of Computers	4	30	70	100
NUUCA102	Programming in C	4	30	70	100
NUUCA103	Mathematics	4	30	70	100
Second Semester					
NUUCA201	Data Structures	4	30	70	100
NUUCA202	Operating Systems	4	30	70	100
NUUCA203	Discrete Mathematics	4	30	70	100
Practicals					
NUUCAL21	C – Lab with Data Structures	4	30	70	100
NUUCAL22	Operating Systems Lab	4	30	70	100
Third Semester					
NUUCA301	Data Base Management Systems	4	30	70	100
NUUCA302	Object Oriented Programming System using Java	4	30	70	100
NUUCA303	Data Communications	4	30	70	100

Fourth Semester

NUUCA401	Unix Programming	4	30	70	100
NUUCA402	Design and Analysis of Algorithms	4	30	70	100
NUUCA403	Computer Organization	4	30	70	100

Practicals:

NUUCAL41	Object Oriented Programming System Lab	4	30	70	100
NUUCAL42	Data Base Management Systems Lab	4	30	70	100

Fifth Semester

NUUCA501	Computer Networks	4	30	70	100
NUUCA502	Internet Programming	4	30	70	100
NUUCA503	Object Oriented Analysis and Design	4	30	70	100

Sixth Semester

NUUCA601	Advanced Data Base Management Systems	4	30	70	100
NUUCA602	Net work Security	4	30	70	100
NUUCA603	Software Project Management	4	30	70	100

Practicals:

NUUCAL61	Web Technologies Lab	4	30	70	100
NUUCAL62	Object Oriented Analysis and Design Lab	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8.2 B.Sc. IT (COURSE CODE 82)

a) Eligibility : 10+2 stream pass with mathematics as one of the subjects of study or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the

improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Term end Exams	Max. Marks
First Semester					
NUUIT101	Fundamentals of Computers	4	30	70	100
NUUIT102	Programming in C	4	30	70	100
NUUIT103	Mathematics	4	30	70	100
Second Semester					
NUUIT201	Data Structures	4	30	70	100
NUUIT202	Object Oriented Programming System in C++	4	30	70	100
NUUIT203	Operating Systems	4	30	70	100
Practicals					
NUUITL21	Data Structures Lab	4	30	70	100
NUUITL22	Operating Systems Lab	4	30	70	100
Third Semester					
NUUIT301	Data Base Management Systems	4	30	70	100
NUUIT302	Software Engineering	4	30	70	100
NUUIT303	Data Communications	4	30	70	100
Fourth Semester					
NUUIT401	Object Oriented Programs with JAVA	4	30	70	100
NUUIT402	Unix Programming	4	30	70	100
NUUIT403	Design and Analysis of Algorithms	4	30	70	100
Practicals:					
NUUITL41	DBMS Lab	4	30	70	100
NUUITL42	OOPS (JAVA) Lab	4	30	70	100
Fifth Semester					
NUUIT501	Computer Networks	4	30	70	100
NUUIT502	Web Technologies	4	30	70	100
NUUIT503	Object Oriented Analysis and Design	4	30	70	100
Sixth Semester					
NUUIT601	Net work Security	4	30	70	100
NUUIT602	Software Project Management	4	30	70	100
NUUIT603	Advanced Data Base Management Systems	4	30	70	100
Practicals:					
NUUITL61	Web Technologies Lab	4	30	70	100
NUUITL62	Object Oriented Analysis and Design Lab	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

- e) **Academic Schedule:** Refer to Annexure – I
 f) **Academic Fee Particulars:** Refer to Annexure – II
 g) **List of Test Centres:** Refer to Annexure – III
 h) **Examinations Rules:** Refer to Annexure – V
 i) **Examination Fee:** Refer to Annexure – VI

3.8.3 B.Sc. GAMING (COURSE CODE 83)

- a) **Eligibility :** i) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination thereto, recognized by Acharya Nagarjuna University.
 ii) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination in addition to the above who have passed Diploma in Animation Technology shall directly admitted in Second Year of this Course (Lateral Entry).

b) Duration :

i. **Minimum :** Three Academic Years from the year of joining the course

ii. **Maximum Duration for the completion of the course :** The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. **Re-registration Facility :** Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) **Medium of Instruction :** English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUBGM101	Animation Art	4	30	70	100
NUBGM102	Pre Production	4	30	70	100
NUBGM103	Computer Graphics	4	30	70	100
Second Semester					
NUBGM201	Understanding Colours	4	30	70	100
NUBGM202	Digital Image Compositing	4	30	70	100

NUBGM203	Photoshop & Coral Draw	4	30	70	100
	Practicals				
NUBGM21	Drawing and Composition Lab	4	30	70	100
NUBGM22	Digital Imaging Lab	4	30	70	100
	Basics of 2D Animation Lab	4	30	70	100
Third Semester					
NUBGM301	Computer Animation	4	30	70	100
NUBGM302	3D Modelling and Animation	4	30	70	100
NUBGM303	Gaming Technology	4	30	70	100
Fourth Semester					
NUBGM401	Visual Effects	4	30	70	100
NUBGM402	Texturing and Lighting	4	30	70	100
NUBGM403	Video Editing	4	30	70	100
	Practicals:				
NUBGM41	Advanced Digital Graphics Lab	4	30	70	100
NUBGM42	Advanced 2D Animation Lab	4	30	70	100
	Introduction to 2D Space Level Lab				
Fifth Semester					
NUBGM501	Gaming Environment	4	30	70	100
NUBGM502	3D Interactive Scripting	4	30	70	100
	Optional:				
NUBGM503	a) 3D Production and Visual Effects	4	30	70	100
	Production or				
NUBGM504	b) 3D Production – Game Art and Design	4	30	70	100
	Practicals:				
NUBGM51	Nonlinear Editing and Digital Compositing	4	30	70	100
	Specialization in 3D Production				
NUBGM52	a) Character Modeling and Animation or	4	30	70	100
NUBGM53	b) Lighting and Rendering	4	30	70	100
NUBGM54	c) Dynamic Particle Illusion	4	30	70	100
Sixth Semester					
	Final Project - Portfolio Development	4	100	200	300

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8.4 B.Sc. MOBILE APPLICATIONS (COURSE CODE 84)

- a) Eligibility :**
- i) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination thereto, recognized by Acharya Nagarjuna University.
 - ii) Candidates those who are passed in 10 + 2 Examination / PUC Equivalent Examination in addition to the above who have passed Diploma in Animation

Technology shall directly admitted in Second Year of this Course (Lateral Entry).

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUBMA101	FUNDAMENTALS & C	4	30	70	100
NUBMA102	CO&OS	4	30	70	100
NUBMA103	Mathematics	4	30	70	100
Second Semester					
NUBMA201	DATA STRUCTURES	4	30	70	100
NUBMA202	OOPS WITHC++	4	30	70	100
NUBMA203	Discrete Mathematical Structures	4	30	70	100
Practicals					
NUBMAL21	C & DATA STRUCTURES LAB	4	30	70	100
NUBMAL22	OOPS LAB	4	30	70	100
NUBMAL23	OS LAB	4	30	70	100
Third Semester					
NUBMA301	PROGRAMMING WITH JAVA	4	30	70	100
NUBMA302	ANDROID BASICS	4	30	70	100
NUBMA303	Computer Communications	4	30	70	100
Fourth Semester					
NUBMA401	WIRELESS COMMUNICATIONS	4	30	70	100
NUBMA402	ANDROID APPLICATION DEVELOPMENT	4	30	70	100
NUBMA403	DBMS	4	30	70	100

Practicals:

NUBMAL41	JAVA PROGRAMMING Lab	4	30	70	100
NUBMAL42	Android Application Development LAB	4	30	70	100
NUBMAL43	Wireless Communication Lab				

Fifth Semester

NUBMA501	MOBILE COMMUNICATIONS	4	30	70	100
NUBMA502	MOBILE DATABASE SYSTEMS	4	30	70	100

Optional:

NUBMA503	a) MOBILE ADHOC NETWORKS or	4	30	70	100
NUBMA504	b) PROGRAMMING MOBILE DEVICES	4	30	70	100

Practicals:

NUBMAL51	Mobile communications Lab	4	30	70	100
NUBMAL52	Programming Mobile devices Lab	4	30	70	100

Sixth Semester

	MOBILE APPLICATION PROJECT DEVELOPMENT	4	100	200	300
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***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.8.5 B.Sc. NETWORKING (COURSE CODE 85)

a) Eligibility : 10+2 stream pass with mathematics as one of the subjects of study or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded only second class for which he/she is eligible

as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUBNT101	Computer Applications	4	30	70	100
NUBNT102	PC Assembling & Troubleshooting	4	30	70	100
NUBNT103	Basics of Electronics & Microprocessor	4	30	70	100
NUBNT104	Microsoft Office	4	30	70	100
Practical					
NUBNTL11	Installation (OS, Drivers, Software etc.)	4	30	70	100
Second Semester					
NUBNT201	SMPS, UPS & LCD/TFT Monitor	4	30	70	100
NUBNT202	Data Recovery	4	30	70	100
NUBNT203	Windows 2003 Server Administration	4	30	70	100
NUBNT204	Linux Administration	4	30	70	100
Practical					
NUBNTL21	Windows 2003 Server Administration	4	30	70	100
Third Semester					
NUBNT301	Digital Communications	4	30	70	100
NUBNT302	Computer Organization	4	30	70	100
NUBNT303	Windows 7 Networking	4	30	70	100
NUBNT304	CCNA (640-802)	4	30	70	100
NUBNT305	MCITP Enterprise Administrator (Windows Server 2008)	4	30	70	100
Fourth Semester					
NUBNT401	Server +	4	30	70	100
NUBNT402	Exchange Server 2007/2010	4	30	70	100
NUBNT403	CWNA	4	30	70	100
NUBNT404	CEH (Certified Ethical Hacking)	4	30	70	100
NUBNT405	CCNP	4	30	70	100
Fifth Semester					
NUBNT501	Network Routing Technologies	4	30	70	100
NUBNT502	Router Configuration & Security	4	30	70	100
NUBNT503	Network Switching Technologies	4	30	70	100
NUBNT504	WAN Technologies	4	30	70	100
Practical					
NUBNTL51	Network Routing, Switching & WAN Technology	4	30	70	100
Sixth Semester					
NUBNT601	RHCE 6.0 (RH124, RH135, RH254)	4	30	70	100
NUBNT602	Customer Relationship Management	4	30	70	100

	BSCHNSS61				
NUBNT603	Channel Distribution Techniques	4	30	70	100
	Project	4		100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9 UG ARTS COURSES

3.9.1 B.A. (Economics, History, Political Science) (COURSE CODE 99)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100

Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUEC101	Economics- I: Micro Economics	30	70	100
NUUHI101	History - I: History and Culture of India upto AD 1526	30	70	100
NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUEC201	Economics –II: Macro Economics	30	70	100
NUUHI201	History – II: History and Culture of India 1526 - 1950 A.D	30	70	100
NUUPS201	Political Science – II: Indian government and politics	30	70	100
Third Year				
Economics				
NUUEC301	Economics - III: Indian Economy (Compulsory)	30	70	100
	Economics - IV (Optional)			
NUUEC302	a) Public Finance and International Economics or	30	70	100
NUUEC303	b) Quantitative Techniques	30	70	100
History				
NUUHI301	History - III: History of Modern World (1453-1945 AD) (Compulsory)	30	70	100
	History - IV (Optional)			
NUUHI302	a) History & Culture of Andhra Pradesh (From satavahanas to 1956 AD) or	30	70	100
NUUHI303	b) Ancient Civilizations or	30	70	100
NUUHI304	c) Cultural Tourism in India	30	70	100
Political Science:				
NUUPS301	Political Science - III: Political Thought (Compulsory)	30	70	100
	Political Science - IV (Optional)			
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV				

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9.2 B.A. (Economics, Public Administration, Political Science) (COURSE CODE 100)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUEC101	Economics- I: Micro Economics	30	70	100
NUUPA101	Public Administration I : Introduction to Public Administration	30	70	100

NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
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Second Year**Part - I**

NUUEG201	English - II	30	70	100
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Second Language:

NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100

Part - II

NUUEC201	Economics –II: Macro Economics	30	70	100
NUUPA201	Public Administration- II: Public Administration in India	30	70	100
NUUPS201	Political Science – II: Indian government and politics	30	70	100

Third Year**Economics**

NUUEC301	Economics - III: Indian Economy (Compulsory) Economics - IV (Optional)	30	70	100
NUUEC302	a) Public Finance and International Economics or	30	70	100
NUUEC303	b) Quantitative Techniques	30	70	100

Public Administration

NUUPA301	Public Administration - III- Management of Resources (Compulsory) Public Administration - IV (Optional)	30	70	100
NUUPA302	a) Office Management or	30	70	100
NUUPA303	b) E Governance or	30	70	100
NUUPA304	c) Rural & Urban Governance in India	30	70	100

Political Science:

NUUPS301	Political Science - III: Political Thought (Compulsory) Political Science - IV (Optional)	30	70	100
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9.3 B.A. (History, Political Science, Sociology) (COURSE CODE 101)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUHI101	History - I: History and Culture of India upto AD 1526	30	70	100
NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
NUUSO101	Sociology –I Basic Concepts and Perspectives	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				

NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUHI201	History – II: History and Culture of India 1526 - 1950 A.D	30	70	100
NUUPS201	Political Science – II: Indian government and politics	30	70	100
NUUSO201	Sociology –II Society in India	30	70	100
Third Year				
History				
NUUHI301	History - III: History of Modern World (1453-1945 AD) (Compulsory) History - IV (Optional)	30	70	100
NUUHI302	a) History & Culture of Andhra Pradesh (From satavahanas to 1956 AD) or	30	70	100
NUUHI303	b) Ancient Civilizations or	30	70	100
NUUHI304	c) Cultural Tourism in India	30	70	100
Political Science:				
NUUPS301	Political Science - III: Political Thought (Compulsory) Political Science - IV (Optional)	30	70	100
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100
Sociology				
NUUSO301	Sociology III – Modern India: Social change development and issues (Compulsory)	30	70	100
NUUSO302	Sociology - IV - Applications of Sociology	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9.4 B.A. (Public Administration, Political Science, Sociology) (COURSE CODE 102)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUPA101	Public Administration I : Introduction to Public Administration	30	70	100
NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
NUUSO101	Sociology –I Basic Concepts and Perspectives	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUPA201	Public Administration- II: Public Administration in India	30	70	100

NUUPS201	Political Science – II: Indian government and politics	30	70	100
NUUSO201	Sociology –II Society in India	30	70	100
Third Year				
Public Administration				
NUUPA301	Public Administration - III- Management of Resources (Compulsory)	30	70	100
	Public Administration - IV (Optional)			
NUUPA302	a) Office Management or	30	70	100
NUUPA303	b) E Governance or	30	70	100
NUUPA304	c) Rural & Urban Governance in India	30	70	100
Political Science:				
NUUPS301	Political Science - III: Political Thought (Compulsory)	30	70	100
	Political Science - IV (Optional)			
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100
Sociology				
NUUSO301	Sociology III – Modern India: Social change development and issues (Compulsory)	30	70	100
NUUSO302	Sociology - IV - Applications of Sociology	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9.5 B.A. (Maths, Political Science, Economics) (COURSE CODE 103)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is

provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUMA101	Maths –I(a) Differential Equations, Abstract Algebra and Vector Calculus	30	70	100
NUUMAL11	Maths –I(b) – Practical: Differential Equations, Abstract Algebra and Vector Calculus		50	50
NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
NUUEC101	Economics- I: Micro Economics	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUMA201	Maths –II(a) Solid Geometry and Real Analysis	30	70	100
NUUMAL21	Maths –II(b) – Practical - Solid Geometry and Real Analysis		50	50
NUUPS201	Political Science – II: Indian government and politics	30	70	100
NUUEC201	Economics –II: Macro Economics	30	70	100
Third Year				
Maths:				
NUUMA301	Paper III (a) - Ring and Linear Algebra	30	70	100
NUUMAL31	Paper III (b)) – Practical - Ring and Linear Algebra		50	50
NUUMA302	Paper IV (a) – Numerical Analysis	30	70	100

NUUMAL32	Paper IV (b) – Practical - Numerical Analysis	30	50	50
	Political Science:			
NUUPS301	Political Science - III: Political Thought (Compulsory)	30	70	100
	Political Science - IV (Optional)			
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100
	Economics			
NUUEC301	Economics - III: Indian Economy (Compulsory)	30	70	100
	Economics - IV (Optional)			
NUUEC302	a) Public Finance and International Economics or	30	70	100
NUUEC303	b) Quantitative Techniques	30	70	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV				

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.9.6 B.A. (English, History, Political Science) (COURSE CODE 104)

a) Eligibility : 10+2 stream pass or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction : English Only

d) Course Structure:

Paper Code	Paper Title	*Internal Assessment	Year end Exams	Max. Marks
First Year				
Part - I				
NUUEG101	English - I	30	70	100
Second Language:				
NUUTE102	Telugu /	30	70	100
NUUHN102	Hindi /	30	70	100
NUUSA102	Sanskrit	30	70	100
Part - II				
NUUEN101	English – I Special English	30	70	100
NUUHI101	History - I: History and Culture of India upto AD 1526	30	70	100
NUUPS101	Political Science – I: Political Science: Concepts, Theories & Institution	30	70	100
Second Year				
Part - I				
NUUEG201	English - II	30	70	100
Second Language:				
NUUTE202	Telugu /	30	70	100
NUUHN202	Hindi /	30	70	100
NUUSA202	Sanskrit	30	70	100
Part - II				
NUUEN201	English – II Special English	30	70	100
NUUHI201	History – II: History and Culture of India 1526 - 1950 A.D	30	70	100
NUUPS201	Political Science – II: Indian government and politics	30	70	100
Third Year				
Special English :				
NUUEN301	Special English III – Drama and Fiction	30	70	100
NUUEN302	Special English IV – Language and Literature	30	70	100
History				
NUUHI301	History - III: History of Modern World (1453-1945 AD) (Compulsory)	30	70	100
History - IV (Optional)				
NUUHI302	a) History & Culture of Andhra Pradesh (From satavahanas to 1956 AD) or	30	70	100
NUUHI303	b) Ancient Civilizations or	30	70	100
NUUHI304	c) Cultural Tourism in India	30	70	100
Political Science:				
NUUPS301	Political Science - III: Political Thought (Compulsory)	30	70	100

	Political Science - IV (Optional)			
NUUPS302	a) Principles of Public Administration or	30	70	100
NUUPS303	b) International Relations or	30	70	100
NUUPS304	c) Government and Politics in Andhra Pradesh	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.10 PG DIPLOMA COURSES

3.10.1 PGDIT (PG DIPLOMA IN INFORMATION TECHNOLOGY) (COURSE CODE 121)

- a) Eligibility for admission into the Course:** The candidate should have passed in ANY Bachelors Degree with Maths / Electronics / Computer Science / Computer Applications / Information Technology as a subject of study either at Inter or Degree level **(or)** Any Graduate with six months certificate course in Information Technology or Computers.
- b) Duration of the Course :**

- a. Minimum :** One Academic Year from the year of joining the course
- b. Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.
- c. Re-registration Facility:** Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) Medium of Instruction : English only.

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUPDIT101	Basics of IT	4	30	70	100
NUPDIT102	Data Structures with C	4	30	70	100

NUPDIT103	Computer Organization	4	30	70	100
	Practical				
NUPDITL11	C Lab	4	30	70	100
Second Semester					
NUPDIT201	Computer Networks	4	30	70	100
NUPDIT202	DBMS	4	30	70	100
NUPDIT203	Operating Systems	4	30	70	100
	Practical				
NUPDITP21	Oracle Lab	4	30	70	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.10.2 PGDCA (PG DIPLOMA IN COMPUTER APPLICATIONS) (COURSE CODE 122)

a) Eligibility :

Pass in any degree with Maths / Electronics / Computer Science / Computer Applications / Information Technology as a subject of study either at Inter or Degree level. OR

Any graduate with a six month certificate course in Information Technology or Computers.

b) Duration :

i. Minimum : One Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) **Medium of Instruction:** English Only

d) **Course Structure:**

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Semester					
NUPDCA101	Information Technology	4	30	70	100
NUPDCA102	Programming with C++	4	30	70	100
NUPDCA103	Operating Systems	4	30	70	100
NUPDCA104	Accounts & Finance	4	30	70	100
Practical					
NUPDCAL11	PC Software LAB	4	30	70	100
Second Semester					
NUPDCA201	Computer Organisation	4	30	70	100
NUPDCA202	Data Structures	4	30	70	100
NUPDCA203	Data Base Management System	4	30	70	100
NUPDCA204	Computer Graphics	4	30	70	100
Practical					
NUPDCAL21	C++ & Data Structures LAB	4	30	70	100
NUPDCAL22	DBMS LAB	4	30	70	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) **Academic Schedule:** Refer to Annexure – I

f) **Academic Fee Particulars:** Refer to Annexure – II

g) **List of Test Centres:** Refer to Annexure – III

h) **Examinations Rules:** Refer to Annexure – V

i) **Examination Fee:** Refer to Annexure – VI

3.10.3 PGDEM (PG DIPLOMA IN EVENT MANAGEMENT) (COURSE CODE 123)

3.10.4 PGDCF (PG DIPLOMA IN CRIMINAL JUSTICE AND FORENSIC SCIENCE) (COURSE CODE 127)

3.10.5 PGDIPR (PG DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS) (COURSE CODE 128)

3.10.6 PGDCL (PG DIPLOMA IN CYBER LAWS) (COURSE CODE 129)

3.11 COURSES OFFERED IN COLLABORATION WITH NATIONAL INSTITUTE OF FIRE & FACILITIES

3.11.1 M.B.A (Fire and Industrial Safety Management) - Year end pattern of Examinations (Course Code 16)

a) **Eligibility for Admission into the Course:** Pass in any Bachelors Degree other than Bachelor of Fine Arts and Bachelor of Oriental Learning with 50 % of marks (45 % for reserved categories), and should have studied Mathematics at SSC or Intermediate or Degree level and qualified in Entrance Test to be Conducted by ANU depending on the rules and regulations stipulated from time to time.

Note:-

- i) **A pass at (10+2) / Intermediate need not be insisted, if Mathematics is studied at Degree level.**
- ii) **Candidate who passed directly the qualifying examination with Mathematics, as one of the subjects in the Degree course is eligible for admission and Others who passed the qualifying examination without Mathematics, as one of the subjects in the Degree course, are eligible for admission if they pass 10th class or 10 + 2 examination with Mathematics.**
- iii) **Candidate who passed SSC with Mathematics and NOS are eligible for admission.**

Explanation:

1. **Inter or + 2 is not required, if Mathematics studied at Degree level**
2. **10th is also not required if Maths is studied at Degree level.**
3. **In case of B.Com or B.A. Course without Maths, then pass in 10th or Inter with Maths is required.**

Exemption from Entrance Test:

1. Candidates with Bachelor's Degree and having 10 years of work experience after bachelors degree are exempted from entrance test.
2. Candidates possessing M.Com. / MHRM / MFT / MFM / MMM /CA / ICWA / ACS / MBBS / B.L. / B. Tech. / B. Pharmacy / Ag. B.Sc. **with Two years of work experience** after obtaining PG / Professional Degree are exempted from entrance test.
3. Candidates possessing any Bachelor's Degree (other than BFA and BOL) with minimum of 2 years of work experience and are qualified in ICET during last 3 years period or qualified in Management Aptitude test conducted by AIMA and other National bodies or Entrance test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.

b) **Duration of the Course:**

- i. **Minimum** : Two Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within Five academic years from the year of joining the course for securing FIRST Class or SECOND Class.

iii. Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

c) **Medium of Instruction :** English Only

d) **Course Structure:**

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
NUMFS101	Principles of Management and Organizational Behaviour	4	30	70	100
NUMFS102	Human resource Management	4	30	70	100
NUMFS103	Marketing Management	4	30	70	100
NUMFS104	Financial Management	4	30	70	100
NUMFS105	Fundamentals of safety	4	30	70	100
NUMFS106	Safety and the Law	4	30	70	100
NUMFS107	Fire Engineering	4	30	70	100
NUMFS108	Safety in Construction Industry				
Second Year					
NUMFS201	Safety Management	4	30	70	100
NUMFS202	Safety Engineering	4	30	70	100
NUMFS203	Appraisal, Analysis, Inspection & Control Procedures	4	30	70	100
NUMFS204	Industrial Hygiene & Occupational Health	4	30	70	100
NUMFS205	Environmental Education	4	30	70	100
NUMFS206	Production and Materials Management	4	30	70	100
	Optional:				
NUMFS207	a) Safety in Chemical Industry	4	30	70	100
NUMFS208	b) Safety in Electrical Industry	4	30	70	100
	Project Report	4	--	100	100
	Viva-Voce	4	--	100	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

- e) Academic Schedule: Refer to Annexure – I
- f) Academic Fee Particulars: Refer to Annexure – II
- g) List of Test Centres: Refer to Annexure – III
- h) Examinations Rules: Refer to Annexure – V
- i) Examination Fee: Refer to Annexure – VI

3.11.2 B.Sc. Fire and Safety (Course Code 86)

a) Eligibility : 10+2 stream pass with mathematics as one of the subjects of study either at 10th or Intermediate level or Open University System (through entrance test)

b) Duration :

i. Minimum : Three Academic Years from the year of joining the course

ii. Maximum Duration for the completion of the course : The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

iii. Re-registration Facility : Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

c) Medium of Instruction: English Only

d) Course Structure:

Paper Code	Paper Title	No. of Credits	*Internal Assessment	Year end Exams	Max. Marks
First Year					
Part - I					
NUUEG101	English - I	4	30	70	100
Second Language:					
NUUTE102	Telugu /	4	30	70	100
NUUHN102	Hindi /	4	30	70	100
NUUSA102	Sanskrit	4	30	70	100
Part - II					
NUUFS101	Fundamentals of Fire & Safety	4	30	70	100

NUUFS102	Safety Engineering	4	30	70	100
NUUFS103	Safety in Construction Industry	4	30	70	100
	Practical Viva – Voce on Industrial Safety	4	--	100	100
Second Year					
NUUEG201	English - II	4	30	70	100
Second Language:					
NUUTE202	Telugu /	4	30	70	100
NUUHN202	Hindi /	4	30	70	100
NUUSA202	Sanskrit	4	30	70	100
Part - II					
NUUFS201	Fire Engineering	4	30	70	100
NUUFS202	Environment & Pollution	4	30	70	100
NUUFS203	Industrial Hygiene and Occupational Health	4	30	70	100
	Practical Viva – Voce on Fire Fighting	4	--	100	100
Third Year					
NUUFS301	Safety & the Law	4	30	70	100
NUUFS302	Safety Management	4	30	70	100
NUUFS303	Safety in Chemical & Electrical Industry	4	30	70	100
NUUFS304	Fundamentals of Disaster Management	4	30	70	100
	Dissertation and Viva	4	--	100	100

***Internal Assessment by way of Assignments :** Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.11.3 P. G. DIPLOMA IN QUALITY, HEALTH, SAFETY & ENVIRONMENT (PGDQHSE) (Course Code 124)

e) Eligibility for admission into the Course: The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.

f) Duration of the Course :

a. Minimum : One Academic Year from the year of joining the course

b. Maximum Duration for the completion of the course: The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

c. Re-registration Facility: Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond

the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

g) **Medium of Instruction** : English only.

h) **Course Structure:**

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
NUPDQH101	Industrial Safety & Industrial Hygiene	4	30	70	100
NUPDQH102	Construction Safety & Quality Control Management	4	30	70	100
NUPDQH103	Occupational Health & Environment	4	30	70	100
	Practical, Viva-Voce on Industrial Safety	4	--	100	100
	Project Work	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.11.4 P. G. DIPLOMA IN HOSPITAL MANAGEMENT (PGDHM) (COURSE CODE 125)

a) **Eligibility for admission into the Course:** The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.

b) **Duration of the Course :**

a. **Minimum** : One Academic Year from the year of joining the course

b. **Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.

c. **Re-registration Facility:** Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the

improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

- c) **Medium of Instruction** : English only.
- d) **Course Structure**:

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
NUPDHM101	Principles of Hospital Management and Organizational Behaviour	4	30	70	100
NUPDHM102	Principles Of Material Management & Inventory Control	4	30	70	100
NUPDHM103	Health Care & Administration of Clinical & Non-clinical Services	4	30	70	100
NUPDHM104	Medical Terminology & Procedures	4	30	70	100
	Project Work	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

- e) Academic Schedule: Refer to Annexure – I
- f) Academic Fee Particulars: Refer to Annexure – II
- g) List of Test Centres: Refer to Annexure – III
- h) Examinations Rules: Refer to Annexure – V
- i) Examination Fee: Refer to Annexure – VI

3.11.5 P. G. DIPLOMA IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT (PGDLSCM) (Course Code 126)

- a) **Eligibility for admission into the Course**: The candidate should have passed in Bachelors Degree (Any Branch) or Diploma (Three years) / Degree in any branch of Engineering or Technology or equivalent.
- b) **Duration of the Course** :
 - a. **Minimum** : One Academic Year from the year of joining the course
 - b. **Maximum Duration for the completion of the course**: The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.
 - c. **Re-registration Facility**: Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class

to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) **Medium of Instruction** : English only.

d) **Course Structure:**

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
NUPDLS101	Operations Management	4	30	70	100
NUPDLS102	Logistics and supply chain management	4	30	70	100
NUPDLS103	warehouse & inventory management	4	30	70	100
NUPDLS104	SALES AND DISTRIBUTION MANAGEMENT	4	30	70	100
	Project Work	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.11.6 DIPLOMA IN QUALITY HEALTH SAFETY AND ENVIRONMENT (DQHSE) (Course Code 141)

a) **Eligibility for admission into the Course:** The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)

b) **Duration of the Course :**

a. **Minimum** : One Academic Year from the year of joining the course

b. **Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.

c. **Re-registration Facility:** Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either

second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) **Medium of Instruction** : English only.

d) **Course Structure:**

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
NUDQHS101	Industrial Safety & Industrial Hygiene	4	30	70	100
NUDQHS102	Construction Safety & Quality Control Management	4	30	70	100
NUDQHS103	Occupational Health & Environment	4	30	70	100
	Practical, Viva-Voce on Industrial Safety	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.11.7 DIPLOMA IN FIRE & SAFETY MANAGEMENT (DFSM) (Course Code 142)

a) **Eligibility for admission into the Course:** The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)

b) **Duration of the Course :**

- Minimum** : One Academic Year from the year of joining the course
- Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.
- Re-registration Facility:** Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) **Medium of Instruction** : English only.

d) Course Structure:

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
NUDFSM101	Fire Engineering	4	30	70	100
NUDFSM102	Industrial Safety & Safety in Construction Activities	4	30	70	100
NUDFSM103	Occupational Health & Environment	4	30	70	100
	Practical Viva-Voce on Fire Fighting	4	--	100	100

***Internal Assessment by way of Assignments** : Refer to Annexure - IV

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

3.11.8 DIPLOMA IN LIFT TECHNOLOGY (DLT) (Course Code 143)

a) Eligibility for admission into the Course: The candidate should have passed in + 2 or Intermediate (Any Group) or equivalent or I. T. I. (Any Branch)

b) Duration of the Course :

- Minimum** : One Academic Year from the year of joining the course
- Maximum Duration for the completion of the course:** The Candidate shall have to complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.
- Re-registration Facility:** Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

c) Medium of Instruction : English only.

d) Course Structure:

Paper Code	Paper Title	No. of credits	*Internal Assessment	Year end Exams	Max. Marks
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NUDLT101	Fundamentals of Lift Technology	4	30	70	100
NUDLT102	Electrical Work Applied to Lift Operation	4	30	70	100
NUDLT103	Mechanical Work Applied to Lift Operation	4	30	70	100
	Practical Viva-Voce	4	--	100	100
*Internal Assessment by way of Assignments : Refer to Annexure - IV					

e) Academic Schedule: Refer to Annexure – I

f) Academic Fee Particulars: Refer to Annexure – II

g) List of Test Centres: Refer to Annexure – III

h) Examinations Rules: Refer to Annexure – V

i) Examination Fee: Refer to Annexure – VI

ANNEXURE – II

**INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT
 ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR - 522510 (A.P)
 FEE STRUCTURE FOR DOMESTIC & INTERNATIONAL STUDENTS**

S.NO	COURSE	DOMESTIC COURSE FEE (Rs.)				INTERNATIONAL COURSE FEE (\$)			
		I YEAR	II YEAR	III YEAR	TOTAL	I YEAR	II YEAR	III YEAR	TOTAL
1	B.A. (i)Economics, History, Politics (ii)Public Administration, Economics, Politics (iii)History, Politics, Sociology (iv)Public Administration, Politics, Sociology	3500	3500	5000	12000	250	250	250	750
2	B.A. (i)Maths, Politics, Economics (ii)English, History, Politics	6000	6500	9000	21500	250	250	250	750
3	B.COM GENERAL	3500	4000	6000	13500	375	375	375	1125
4	B.COM Comp.Applications	5500	6000	7500	19000	600	600	600	1800
5	M.Sc. Psychology	9550	10515	-	20065	1200	1200	-	2400
6	M.Sc. Mathematics	5275	6450	-	11725	1200	1200	-	2400
7	Masters in Social Work (MSW)	9550	10515	-	20065	1200	1200	-	2400
8	M.Sc. Computer Science	13000	15000	-	28000	1200	1200	-	2400
9	M.Sc. Statistics	13000	15000	-	28000	1200	1200	-	2400
S.NO	COURSE	DOMESTIC COURSE FEE (Rs.)				INTERNATIONAL COURSE FEE (\$)			
		1& 2 SEM EACH	3 & 4 SEM EACH	5 & 6 SEM EACH	TOTAL	1& 2 SEM EACH	3 & 4 SEM EACH	5 & 6 SEM EACH	TOTAL
10	BCA	6250	6500	7500	40500	500	500	500	3000
11	B.SC (i)Information Technology (ii)Networking	6250	6500	7500	40500	400	400	400	2400
12	B.SC. (i)Mobile Applications (ii)Gaming	6250	6500	7500	40500	400	400	400	2400
13	BBA	3000	3250	4250	21000	300	300	300	1800
14	LLM (I) Labour Laws (II) Torts & Crimes (III)Constitutional and Administrative Laws (IV)Corporate and Securities Laws	5000	5250	-	20500	500	500	-	2000
15	MCA	11250	11500	12500	70500	1000	1000	1000	6000
S.NO	COURSE	DOMESTIC COURSE FEE (Rs.)				INTERNATIONAL COURSE FEE (\$)			
		1& 2 SEM	3 & 4 SEM	5 & 6 SEM	TOTAL	1& 2 SEM	3 & 4 SEM	5 & 6 SEM	TOTAL

		EACH	EACH	EACH		EACH	EACH	EACH	
16	MBA (i) Marketing Management (ii) Financial Management (iii) Human Resource Management (iv) Banking & Insurance Management (v) Hospital Administration (vi) Technology Management (vii) Operations Management (viii) Retail Management (IX) International Business (X) Logistics Management (XI) Media Management (XII) Corporate Management (Xiii) Hotel Management (Xiv) Tourism & Travel Management (xv) Pharma Management	10750	8250	-	38000	750	750	-	3000
17	M.COM (i)Accounting, Auditing & Taxation (ii)Banking, Insurance & Financial Services	2500	3000	-	11000	500	500	-	2000
18	MA - ECO	2500	3000	-	11000	400	400	-	1600
19	MA - ENG	2500	3000	-	11000	400	400	-	1600
20	MA (i)Political science (ii)History (iii)Sociology	2500	3000	-	11000	400	400	-	1600
S.NO	COURSE	DOMESTIC COURSE FEE (Rs.)				INTERNATIONAL COURSE FEE (\$)			
		1& 2 SEM EACH	3 & 4 SEM EACH	5 & 6 SEM EACH	TOTAL	1& 2 SEM EACH	3 & 4 SEM EACH	5 & 6 SEM EACH	TOTAL
22	M.Sc. Information Technology	6500	7500	-	28000	600	600	-	2400
23	M.Sc. Big Data Analytics	10750	8250	-	38000	750	750	-	3000
17	P.G. Diploma in computer Applications	6500	-	-	13000	600	-	-	1200
24	P.G. Diploma in Information Technology	6500	-	-	13000	600	-	-	1200

1. Registration FEE is RS.500/- for domestic students and \$ 100 for International students.
2. The candidates who passed the qualifying examination from Universities other than Acharya Nagarjuna University and seeking admission into PG courses are required to pay Rs. 100/- (Domestic students) and \$ 200 (International students) in addition to the fee, towards Equivalence Fee, if required.
3. Examination FEE- in addition the students will have to pay the examination fee as prescribed the university from time to time and will be intimated to the students through the website. Examination fee for all courses per each paper Rs.750/-for Domestic students and \$ 25 per paper for international students.
4. B.A/B.COM. entrance Fee for 18+ Age students under Open University Mode is RS.500/-for domestic students.

5. M.B.A/M.C.A eligibility test fee is Rs.750/- for Domestic students

NOTE: For Date of Birth proof - SSC/CBSC/PASSPORT/D.O.B Certificate

EXEMPTIONS FOR M.C.A STUDENTS :

1. Candidates with a rank in ICET during the last three years period are exempted from Entrance Test.
2. Candidates who have already qualified in Entrance Test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.
3. Candidates with Bachelor's Degree with 50 % marks (45 % for reserved categories) and should have studied Mathematics at Intermediate or Degree level and having 10 years of work experience after bachelors degree are exempted from entrance test.
4. Candidates with B. Tech. Degree with Two years of work experience after obtaining PG / Professional Degree are exempted from entrance test.

EXEMPTIONS FOR M.B.A STUDENTS :

1. Candidates possessing any bachelors degree (other than BFA and BOL) with minimum 2 years of work experience and are qualified in ICET, GMAT, CAT preceding Three years or qualified in Management Aptitude test conducted by CDE, ANU since November 2006 onwards are exempted from Entrance Test.
2. Candidates with Bachelor's Degree and having 10 years of work experience after Bachelors Degree.
3. Candidates possessing
M.COM/MHRM/MFT/MFM/MMM/CA/ICWA/ACS/MBBS/B.L/B.Tech./B.Pharmacy/Ag.B.Sc. with two years of work experience after obtaining PG/Professional Degree.

FEE STRUCTURE FOR COURSES OFFERED IN COLLABORATION WITH NIFF:

S.No.	Name of the Course	Tuition Fee (per year) (Domestic/International students)	Exam fee (per year) (Domestic/International students)	Total Fee (Domestic/International students)
1	MBA (Fire and Industrial Safety Management)	Domestic: Rs. 14,000/- International: \$ 1200	Domestic: Rs.3,000/- International: \$ 120	Domestic: Rs. 17,000/- International: \$ 1320
2	B.Sc. (Fire and Safety)	Domestic: Rs. 12,000/- International: \$ 800	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 14,670/- International: \$ 900
3	PG Diploma in Quality Health Safety & Environment (DQHSE)	Domestic: Rs. 13,000/- International: \$ 600	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 15,670/- International: \$ 700
4	PG Diploma in Hospital Management (PGDHM)	Domestic: Rs. 13,000/- International: \$ 600	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 15,670/- International: \$ 700
5	PG Diploma in Logistics and Supply Chain Management (PGDLSCM)	Domestic: Rs. 13,000/- International: \$ 600	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 15,670/- International: \$ 700
6	Diploma in Quality Health Safety & Environment (DQHSE)	Domestic: Rs. 12,000/- International: \$ 500	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 14,670/- International: \$ 600
7	Diploma in Fire & Safety Management (DFSM)	Domestic: Rs. 12,000/- International: \$ 500	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 14,670/- International: \$ 600
8	Diploma in Lift Technology (DLT)	Domestic: Rs. 12,000/- International: \$ 500	Domestic: Rs. 2,670/- International: \$ 100	Domestic: Rs. 14,670/- International: \$ 600

ANNEXURE – III
INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT
ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR - 522510 (A.P)

List of ANU Test Centres for February 2015 - Distance Learning Programs with ICT Examinations

S. No.	Test Centre Code	State	Place	Address	Contact Person	Mobile No.	e mail ID
1	AP 01	ANDHRA PRADESH	Guntur	Government College for Women (Autonomous) SambasivaPet, Near NAAZ Centre,Guntur.		9948121715	guntur.jkc@gmail.com
2	AP 02	ANDHRA PRADESH	Srikakulam	Chaithanya E S Degree College Sri B. Govinda Rao, Womens college road, Srikakulam,	B. Govinda Rao	9440286879	bgrchaitanyadegreecollege@reddiffmail.com
3	AP 03	ANDHRA PRADESH	Ongole	Geetham Degree College Sri. M. Narasimha Rao, Principal,Trunk Road, Bhagyanagar,Ongole.	M. Narasimharao	9849124970	geetham2001@gmail.com
4	AP 04	ANDHRA PRADESH	Rajahmundry	Aditya Degree College Sri. V. Vijay Kumar, Principal,Near RTC Complex,Rajahmundry,	V. Vijay Kumar	9866076668	adcrjy@aditya.ac.in
5	AP 05	ANDHRA PRADESH	Tenali	ASN Engineering Womens college Prof. K.Ram Chand Director PG Courses, Burripalem Road, Tenali.	Prof. K. Ram Chand	9440164336	ramkolasani@gmail.com
6	AP 06	ANDHRA PRADESH	Vijayawada	Prabhas Degree College- Dr. D. Rama Rao, Secretary & Correspondent, Main Road, Kedareshwara Pet,Vijayawada.	Dr. D. Rama Rao	9441802525	prabhasanucde@gmail.com
7	AP 07	ANDHRA PRADESH	Visakhapatnam	MSRS Siddhartha Degree College K.RAMU, Principal, 10-50-22, Siripuram junction, opp.HSBC call center,Visakhapatnam.	K. RAMU	9848065402	bramarajumsrs@gmail.com
8	AP 08	ANDHRA PRADESH	Kadapa	Spirit Degree College M.C.Ravindra, Principal,42/295/3, Ngo colony,Kadapa	M.C. Ravindra	9848664650	spiritsdckadapa@gmail.com
9	AP 09	ANDHRA PRADESH	Nellore	V.R. Degree College Dr. C.V.S. Bhaskar, Principal,trunk road, Nellore.	Dr. C.V.S. Bhaskar	9440275068	vrcollegenellore@yahoo.com
10	AP 10	ANDHRA PRADESH	Ananthapuram	Sri Venkateswara Degree & PG College Sri Somasekhar Reddy, Principal, Jusisnagar, Ananthapuram.	Sri Somasekhar Reddy	9441067799	vit.chakri@gmail.com
11	AP 11	ANDHRA PRADESH	Kurnool	Ramakrishnareddy College Dr G Ramakrishna Reddy, Principal, Srinivasa nagar, Nandyal , Kurnool Dt.	Dr G Ramakrishna Reddy	9440290459	drgrkreddy@yahoo.com
12	AP 12	ANDHRA PRADESH	Chittoor	Vijayam Degree & PG College Naidu building, 20-49, Beside over bridge, Chittoor.		9440044023	vijayam2000@yahoo.com
13	AP 13	ANDHRA PRADESH	Kurnool	Sri Vijayadurga Degree College Dr. P. Suryanarayana Babu,	Dr. P. Suryanarayana Babu	9393728410	drpsmb@gmail.com

				Principal, Premnagar, Nandyal Road, Kurnool.			
14	AP 14	ANDHRA PRADESH	Srikakulam	NIFF Flat 13, Near Shiridi Sai Baba Temple, Visakha-B-Colony, Srikakulam-532001. Andhra Pradesh, INDIA.	S. KRISHNA RAO	8121020023	srikakulam@nifsindia.com
15	AP 15	ANDHRA PRADESH	Visakhapatnam	NIFF NIFF, #9-1-55/1, 2nd Floor, CMR Central Road, Opp: Indoor Stadium Out Gate, Visakhapatnam - 530013, Andhra Pradesh, INDIA.	K. Kusuma Kumari	9246624690 0891- 6527957 / 2712722, Fax: 0891 – 6667444	headoffice@nifsindia.com
16	AP 16	ANDHRA PRADESH	Kakinada	NIFF #26-1-17, Ward No 8, Block 26, 2nd floor, Jawahar Street, Beside Satyanarayana Temple, Kakinada – 533001. Andhra Pradesh, INDIA.	S. KRISHNA RAO	8121020023	kakinada@nifsindia.com
17	AP 18	ANDHRA PRADESH	Guntur	International Students Cell Acharya Nagarjuna University Nagarjunanagar – 522510 Guntur Dt. Andhra Pradesh India	Dr. C. Vinod Kumar		vinu_university@yahoo.co.in
18	TS01	TELANGANA	Kotha Gudem	L K R Distance Education Centre, First Floor, Dr. Basavaiah Complex, Opposite RTC Bus Station, Kothagudem, Khammam District, Telangana State, 507101	L.Chennakesav Reddy	7036033888	kesav.lokireddy@gmail.com
19	TS02	TELANGANA	Hyderabad	Siddhartha Degree College Bata lane, Near Image Hospital, Ameerpet, Hyderabad.	B. Murali	9704514141	muralisiet@gmail.com
20	TS03	TELANGANA	Mahabubnagar	Sri Vivekananda Degree College K.Phani prasadrao, Principal, Bip complex, Mahabubnagar	Phani Prasadrao	9391022328	phaniprasadrao@yahoo.com
21	TS04	TELANGANA	Karimnagar	Kims Degree & PG College P.Devendar Rao, Correspondent, Near bus stand, Karimnagar.	P.Devendar Rao	9849649010	pdr.rce@gmail.com
22	TS05	TELANGANA	Hyderabad	NIFF # 11-4-658, 2nd Floor, 205 C, Mustafa Towers, Lakidi-ka- pul 'X' Roads, Lakidi-ka-pul, Hyderabad – 500004 Andhra Pradesh, INDIA.	ZEENATH	9246616282	hyderabad@nifsindia.com
23	OD01	ODISHA	Bhubaneswar	NIFF Chandan Villa, Ground Floor, Plot No. 1258, Road No. 8, Unit – 9,, Bhubaneswar - 751002. Dist. Khurda.	PRABHAT ACHARYA	9776601122	bhubaneswar@nifsindia.com
24	OD02	ODISHA	Berhampur	NIFF Gandhi Nagar, 3rd Lane, Extn Near MahamayeeWomens College , Berhampur - Ganjam -Orissa - 760001	MOUSAMI	9238305057	berhampur@nifsindia.com

25	OD03	ODISHA	Rourkela	NIFF Ex OSRTC Primary School, Sector – 2, Rourkela, Dist: Sundargarh - 769006, Odisha.	BIDYADHAR SAHU	9238358883	rourkela@nifsindia.com
26	OD04	ODISHA	Jajpur	NIFF Jajpur Road, Infront of Suzuki Showroom, Dala Chowk, Jajpur. Odisha, INDIA.	SUDHIR TIWARI	9438647456	jajpur@nifsindia.com
27	OD05	ODISHA	Jharsuguda	NIFF NIFS, C/o. Indian Technical Academy Near Vedanta Gate No. 2, At: Kalimandir Road, Purna, Dist. Jharsuguda, Odisha - 768203.	SUDHIR TIWARI	9438647456	jharsuguda@nifsindia.com
28	TN01	TAMILNADU	Chennai	NIFF # 572, EVR High Road, Aminizikarai, Chennai, Tamilnadu, INDIA	SANTHOSI	9283762538	chennai@nifsindia.com
29	TN02	TAMILNADU	Tambaram	NIFF (Information Centre) No22/37,2nd street, Sriram nagar South, (Next to Krishna Nagar) Mudichur Road, West Tambaram, Chennai-600045	SANTHOSI	9283762538	tambaram@nifsindia.com
30	TN03	TAMILNADU	Trichy	NIFF C/o. Bharathamatha Educational Trust, 351, Rajaram Salai, K.K. Nagar, Trichy – 620021, Tamilnadu.	V C ROSHAN	8508528211	trichy@nifsindia.com
31	TN04	TAMILNADU	Madurai	NIFF No. 239, LIG Colony, K.K. Nagar, Madurai – 620020, Tamilnadu.	RAVICHANDRAN	9894018952	madurai@nifsindia.com
32	TN05	TAMILNADU	Nagercoil	NIFF # 9/8 Charles Miller Street, Near TMB Bank, Municipality Road, Tower Junction, Nagercoil - 629001 Kanyakumari(DIST),	JAFFAR	7708868888	nagercoil@nifsindia.com
33	TN06	TAMILNADU	Coimbatore	NIFF No.205., 1st Floor, Near GP Signal, New Sidhapudur Road, - 641044.	GOLDWIN	9842206482	coimbatore@nifsindia.com
34	TN07	TAMILNADU	Salem	NIFF No.2/8/214, V.P.S Complex, Near Joy Alukkas Opp E.N.T Sudhaker Hospital, Salem - 636004	JAFFAR	7708868888	salem@nifsindia.com
35	RJ01	TAJASTHAN	Chittoorgarh	NIFF 70 Kidwai Nagar, Behind Rodadways Bus Stand, Chittoorgarh, Rajasthan - 312001.	MAHENDRA SARMA	9460707101	chittorgarh@nifsindia.com
36	RJ02	TAJASTHAN	Jaipur	NIFF C/o. Annamalai University Study Centre, 71/27, Patel Marg, Mansarovar, Jaipur – 302020, Rajasthan, INDIA.	MAHENDRA SARMA	9460707101	jaipur@nifsindia.com
37	RJ03	TAJASTHAN	Kota	NIFF C/o Vision College, 3rd floor, Opp. Gurudawra, Main Road, Dadabari, Kota. Rajasthan.	JITENDRA	9351310376	kota@nifsindia.com

38	MH01	MAHARASHTRA	Pune	NIFF Samarth Hight, 2nd Floor, Above: TVS Samarth Motots, Opp: Vishali E Square Theatre, Pimpri, Pune.411018, Maharashtra, INDIA.	YOGITA MULEYWAR	9225674649	pune@nifsindia.com
39	MH02	MAHARASHTRA	Borivali (W)	NIFF 4th Floor, 'B' Wing, Goragandhi Complex, Opp: Borivali (W) Railway Station, S.V. Road, Borivali (W), Mumbai 400092. Maharashtra.	SHIVANI	9930663888	boriwali-w@nifsindia.com
40	MH03	MAHARASHTRA	Thane	NIFF 101, 1st Floor, Krupa Chamber's Opp: Naupada MTNL Exchange, Near Malhar Cinema, Golkhale Road, Naupada, Thane - (W) - 400602.	PRABHAT KUMAR PADHI	9920663888	thane@nifsindia.com
41	MH04	MAHARASHTRA	Solapur	NIFF 2nd Floor, Maruti Tele Sankul, South Kasaba, Shinde Chowk, Near Shiv Smarak, Solapur- 413002	SANDEEP PRADHAN	7058244584	solapur@nifsindia.com
42	MH05	MAHARASHTRA	Vashi (Navi Mumbai)	NIFF C-465, 2nd Floor Vashi Plaza, Sector - 17 Vashi Navi Mumbai - 400703.	SARITH BHOSELE	9930753888	vashi@nifsindia.com
43	GU01	GUJARAT H	Surat	NIFF G/2/30, 3rd Flr., Suman Building, Muktananda Nagar, Near Sardar Bridge Gujarat Gas Circle, Adajan, Surat - 395009.	HIMANSU KABARWALE	9723434240	surat@nifsindia.com
44	GU02	GUJARAT H	Ahmedabad - Chan Kheda	NIFF 404, 4th Floor, Orange Mall, Beside Sharda Petrol Pump, Near Chand kheda Bus Stop, Chan Kheda, Ahmedabad - 382424, Gujarat, INDIA.	YASHMIN	9375497889	ahmedabad@nifsindia.com
45	UP01	UTTAR PRADESH	Lucknow	NIFF Basement 2nd, Skylark Building, Newal Kishore Road, Lucknow – 226001, Uttar Pradesh, INDIA	SIMPLE	9956999766	lucknow@nifsindia.com
46	MP01	MADHYA PRADESH	Bhopal	NIFF Technical Institute of Fire Engg. & Safety Management, 73, Ashok Vihar, Nagar Nigam Colony, Bhopal, (Madhya Pradesh) – 4620023.	RESHMA	9425300868	bhopal@nifsindia.com
47	JH01	JHARKHAND	Jamshedpur	NIFF H. No: A & B Gol Muri, Main Road Gol Muri, Above Bihar Co-operative Bank, Jharkhand -831003, Jamshedpur, INDIA	ZEENATH	9470355256	jamshedpur@nifsindia.com
48	JH02	JHARKHAND	Ranchi	NIFF Mahalaxmi Complex, 104,First Floor, Line Tank Road near Bargain	AVNEETH SINGH	7209310635	ranchi@nifsindia.com

				Bazar , Ranchi -834001			
49	JH03	JHARKHAND	Bokaro	NIFF Safety Health & Environment Research Institution, 439 A, Co-operative Colony (Behind Shopping Centre, near Police line), Bokaro Steel City , Dist Bokaro.	AVNEETH SINGH	7209310635	bokaro@nifsindia.com
50	BH01	BIHAR	Patna	NIFF Safety Health & Environment Research Institution, 3rd Floor, Room no 35, Ashiyana Glaxy (Near Gandhi Maidan,near Canera Bank), Exhibition Road, Patna -1.	ARUN SINGH	9204615085	patna@nifsindia.com
51	HA01	HARYANA & PUNJAB	Chandigarh (Haryana & Punjab)	NIFF S.C.O. No-283, 2nd Floor, Motor Market, Manimajra, Chandigarh, Punjab & Haryana, INDIA.	SUCHETA	9023133687	chandigarh@nifsindia.com
52	DL01	DELHI	GURGAON (Delhi NCR)	NIFF Sector – 5, Palam Road (Near Hanuman Mandir), Ashok Vihar, Gurgaon, Haryana – 122001.	VIJAYENDAR SINGH	9910409821 / 852758772	gurgaon@nifsindia.com
53	UK01	UTTARAKHAND	Dehradun	NIFF Shimla Bye Pass, G.M.S. Road, Near: Transport Nagar, Behind Power House, DEHRADUN.	SUCHA SINGH	9023033687	dehradun@nifsindia.com
54	WB01	WEST BENGAL	Kolkata	Bydyanidhi Institute of Technology & Management, BB-26, (1st Floor), Sec-1, Saltlake, Beside Syndicate Bank, Kolkata - 700064, West Bengal.	Sourabh Kumar Yadav	8697985643	sourabh.bitm@gmail.com
55	WB02	WEST BENGAL	Durgapur	Bydyanidhi Institute of Technology & Management, BTC-3, S.B.S.T.C. Bus Terminus Complex (2nd Floor), City Centre, Durgapur, 713216, West Bengal.	Nilanjan Chakraborty	9874747030	nilanjan0343@yahoo.com
56	WB03	WEST BENGAL	Malda	Bydyanidhi Institute of Technology & Management, 13/50, Rabindra Avenue, Rajmahal Road, Beside Pabna Sweets, Opp. Govt. Employee Bhavan, Malda-732101, West Bengal	Kalyan Panda	9051013501	msyctc_2008@yahoo.com
57	WB04	WEST BENGAL	Coochbehar	Bydyanidhi Institute of Technology & Management, Atithi Nibash, Kachari More, Suniti Road, Coochbehar- 736101, West Bengal.	Sayantan Chatterjee	8622970990	santan_9@yahoo.co.in
58	WB05	WEST BENGAL	Kolkata	NIFF Plot No. 98, Rajdanga, Nabapalli, Near Kasba New Market, Back side of Gayaram Sishu Sikshya Niketan, Kolkata - 700107.	SAMATHA	9831476164	kolkata@nifsindia.com
59	GO01	UNION TERRITOR	Goa	NIFF 2nd Floor, AS – 4 Panchratna	BRUNDABAN SAHU	7666432199	goa@nifsindia.com

		Y		Building, Above Borkars Super Store, Margao, Goa – 403601. Maharashtra, INDIA			
60	CG01	CHATHISH GARH	Bilaspur	NIFF 1st Floor, Shyam Plaza Nutan Chowk, Near Hero Honda Showroom Sarkanda, Bilaspur Chattisgarh, INDIA, PIN - 495001. Chattisgarh, INDIA.	APARNA	8085922860	bilaspur@nifsindia.com
61	KL01	KERALA	Kollam	NIFF Karthika Towers, Kadappakkada, Kollam Kerala - 691001, Kerala, INDIA.	ABHIJIT	9388714892	kollam@nifsindia.com
62	KL02	KERALA	Kochi	NIFF 1B, Santhi Emerald, Cheruparambath Road, Kadavanthara, Kochi, Kerala, India - 682020. Kerala, INDIA.	ABHIJIT	9388714892	kochi@nifsindia.com
63	KL03	KERALA	Trissure	NIFF H S & E Institute Pvt Ltd. GRAND COURT PLAZA, 2ND FLOOR, KSFE ROAD, OPP.COLLECTORATE AYYANTHOLE, THRISSUR. KERALA, INDIA – 680003	ABHIJIT	9388714892	trissure@nifsindia.com

ANNEXURE – IV**INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT
ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR - 522510 (A.P)****Internal Assessment – Assignments - Mid Term Exams****July 2014 Batch**

The assessment scheme for all programs has an internal evaluation component that is assessed by an Assignment. Ideally, the purpose of assignment is to help reinforce what was taught in class to student and evaluate the understanding of subject Knowledge. Sometimes its purpose is to gather extra information beyond what was taught in class.

Note:

1. **Marks :** Mid Term Exam (Assignment) - 30 Marks for each paper
2. **Question Type:** Multiple Choice Questions (MCQs).
3. **Timings:** One Hour for each and every assignment.
4. Assignments will be published to students for 10 days in Learning Portal (As per university notification) and student may appear for the same anytime anywhere. He can answer the MCQs either in his home using his PC or Laptop with internet connectivity or can use a net centre or can utilize facilities in test centre by contacting the in charge of test centre. Student has to make his own arrangement for this.
5. Online Assignments are conducted using MCQ (Multiple Choice Questions), students have to select the right answer from the given four options.
6. Each assignment will be having 30 questions of one mark each and all questions carry equal marks.
7. The thirty questions shall randomly be provided to the students.
8. No negative marking.
9. Every student is expected to write two mid exams for each paper within the stipulated period. The better of the two will be treated as final marks of the assignment. For example, if first attempt score is 22 and second attempt score is 17. Then first attempt score 22 will be considered as final internal assessment marks.

Guidelines to Students (Steps to appear for online assignments):

1. Go to www.anuonline.ac.in
2. Click on Student Login (Red Tab on the right top hand side corner).
3. Enter the **Username** and **Password** (same as learning portal access).
4. You enter the Home Page of the learning portal of the ANU Distance Learning Programs with ICT.

5. Click on the respective course (As per the syllabus).
6. Please read the instructions of the assignments carefully and then click on Assignment.
7. Then click on **Attempt Quiz Now**.
8. Click **Yes** button to start. After this the timer for the assignment would start.
9. Please start attempting the Assignment Quiz by selecting the right option by a click on it.
10. Once completed, click on **Submit and Confirm** by clicking on Yes.
11. The same procedure will be followed for each and every course (Subject).

Evaluation:

The assignment will be evaluated by the system as per the Key and the score will be recorded against the student. The announcement of results will be done based on the process decided on by the University. The results can be announced on the student portal.

Procedure to be followed for the conduct of Internal Assessment for 30 % in each paper:

The first meeting of the Advisory committee for 'Distance Learning Programs with ICT of Education' held on 25-06-2014 resolved to recommend to the University to instruct to the students to upload their assignments as per the prescribed schedule before the term end examination. **In case any student has not submitted the assignments within the prescribed date, the results of such candidates will be declared on the basis of the term end examinations only.**

The following procedure is proposed for the conduct of Internal Assignment component:

- 1) There shall be two assignments for each paper, carrying 30 % of total marks and the better of the two marks secured by the candidate will be considered as his performance in Internal Assessment.
- 2) Instead of giving conventional essay type topics for assignment, it is proposed to generate dynamic computer enabled questions (Like Multiple Choice Questions, Fill in the blanks, true or false, Match the following etc.) of 30 bits carrying one mark for each bit making a total of 30 marks for Assignment – I covering first 50 % of the syllabi and Assignment – II should cover the remaining 50 % of the syllabi, with 30 bits for a total of 30 marks.
- 3) The Coordinator of Exams of ANU Distance Learning Programs with ICT, may be permitted to develop Question Bank for each paper and Unit wise and may be permitted to generate individual questions for Assignment – I and Assignment – II and will upload to the student login ID.
- 4) Within the prescribed dates, according to his own pace of preparation, the student will login and download the questions and within the stipulated time (Say one hour or two hours), will answer the bits 'Online'. After the expiry of time, the system will automatically close the program.
- 5) The Coordinator, Online exams will match the answers with key and will complete evaluation and declare of results.

ANNEXURE – V
INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT
ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR - 522510 (A.P)

EXAMINATION RULES

1. SCHEME OF EXAMINATION

- 1.1 At the end of each semester, University Examinations shall be held as prescribed in the Scheme of Examination.
- 1.2 Each theory paper carries 100 marks of which 70 marks are earmarked for Semester-end Examination and 30 marks are earmarked for internal assessment to be awarded by way of Two Assignments. Two Mid Term Examinations are conducted and the performance of the better of two will be taken. However, if a student fails to take the tests. No supplementary Examination will be conducted. No minimum qualifying marks is prescribed in the case of internal assessment.
- 1.3 If any student fails to appear for the internal assessment tests, he/she has to get the required marks in the semester-end examination for a pass.
- 1.4 There will be double valuation of theory papers of semester-end examination. In case of difference of above 20% of marks between the two valuations, it will be sent for a third valuation. In such cases, the nearest two, beneficial to the student, will be taken for the purpose of declaring the results.
- 1.5 Practical examinations will be conducted as decided by the University.
- 1.6 **Detailed note on Procedure for Internal Assessment – By way of Mid Term Exams**

The assessment scheme for all programs has an internal evaluation component that is assessed by an Assignment. Ideally, the purpose of assignment is to help reinforce what was taught in class to student and evaluate the understanding of subject Knowledge. Sometimes its purpose is to gather extra information beyond what was taught in class.

Note:

10. Marks : Mid Term Exam (Assignment) - 30 Marks for each paper
11. Question Type: Multiple Choice Questions (MCQs).
12. Timings: One Hour for each and every assignment.
13. Assignments will be published to students for 10 days in Learning Portal (As per university notification) and student may appear for the same anytime anywhere. He can answer the MCQs either in his home using his PC or Laptop with internet connectivity or can use a net

centre or can utilize facilities in test centre by contacting the in charge of test centre. Student has to make his own arrangement for this.

14. Online Assignments are conducted using MCQ (Multiple Choice Questions), students have to select the right answer from the given four options.
15. Each assignment will be having 30 questions of one mark each and all questions carry equal marks.
16. The thirty questions shall randomly be provided to the students.
17. No negative marking.
18. Every student is expected to write two mid exams for each paper within the stipulated period. The better of the two will be treated as final marks of the assignment. For example, if first attempt score is 22 and second attempt score is 17. Then first attempt score 22 will be considered as final internal assessment marks.

Guidelines to Students (Steps to appear for online assignments):

12. Go to www.anuonline.ac.in
13. Click on Student Login (Red Tab on the right top hand side corner).
14. Enter the Username and Password (same as learning portal access).
15. You enter the Home Page of the learning portal of the ANU Distance Learning Programs with ICT.
16. Click on the respective course (As per the syllabus).
17. Please read the instructions of the assignments carefully and then click on Assignment.
18. Then click on Attempt Quiz Now.
19. Click Yes button to start. After this the timer for the assignment would start.
20. Please start attempting the Assignment Quiz by selecting the right option by a click on it.
21. Once completed, click on Submit and Confirm by clicking on Yes.
22. The same procedure will be followed for each and every course (Subject).
23. Evaluation: The assignment will be evaluated by the system as per the Key and the score will be recorded against the student. The announcement of results will be done based on the process decided on by the University. The results can be announced on the student portal.

Procedure to be followed for the conduct of Internal Assessment for 30 % in each paper:

The first meeting of the Advisory committee for 'Distance Learning Programs with ICT of Education' held on 25-06-2014 resolved to recommend to the University to instruct to the students to upload their assignments as per the prescribed schedule before the term end examination. **In case any student has not submitted the assignments within the prescribed date, the results of such candidates will be declared on the basis of the term end examinations only.**

The following procedure is proposed for the conduct of Internal Assignment component:

- 6) There shall be two assignments for each paper, carrying 30 % of total marks and the better of the two marks secured by the candidate will be considered as his performance in Internal Assessment.
- 7) Instead of giving conventional essay type topics for assignment, it is proposed to generate dynamic computer enabled questions (Like Multiple Choice Questions, Fill in the blanks, true or false, Match the following etc.) of 30 bits carrying one mark for each bit making a total of 30 marks for Assignment – I covering first 50 % of the syllabi and Assignment – II should cover the remaining 50 % of the syllabi, with 30 bits for a total of 30 marks.
- 8) The Coordinator of Exams of ANU Distance Learning Programs with ICT, may be permitted to develop Question Bank for each paper and Unit wise and may be permitted to generate individual questions for Assignment – I and Assignment – II and will upload to the student login ID.
- 9) Within the prescribed dates, according to his own pace of preparation, the student will login and download the questions and within the stipulated time (Say one hour or two hours), will answer the bits 'Online'. After the expiry of time, the system will automatically close the program.
- 10) The Coordinator, Online exams will match the answers with key and will complete evaluation and declare of results.

Term end exams for 70 marks:

The pattern suggested for Distance Learning Programs with ICT of term end examinations:
Maximum: 70 Marks

- 1) Section A: The paper setter has to test the knowledge of the student in theoretical foundations, covering all the units of the syllabus by way of Computer enabled questions covering all units. (5 Units X 6 bits per each unit) 30 X One Mark each : 30 Marks
- 2) Section B: The paper setter has to test the conceptual clarity of the candidates by way of Small questions covering Two questions from each Unit. (5 X 2 = 10 questions) . The candidate has to answer 5 questions for 20 marks. (5 questions X 4 Marks each: 20 Marks)
- 3) Section C: The paper setter has to test the knowledge of the student in Application aspects, by way of long answer questions / case analysis / problem solving for 20 Marks.
 - (a) Essay type – (5 questions from 5 units) Answer Two out of them. 2 X 10 = 20 Marks
 - Or**
 - (b) Case study analysis – One 20 Marks
 - Or**
 - (c) Analysis of Problem – One 20 Marks

QUESTION PAPER FORMAT

	Total Marks:	70 Marks
Section – A		
Answer all the questions (30 X 1 Mark each):		30 Marks
Section – B		
Answer any 5 out of the following 10 (5 X 4 Marks each):		20 Marks

Section – C

Answer two of the following 5 questions (2 X 10 Marks):

20 Marks

Or

Case Study:

20 Marks

Or

Problem for solving:

20 Marks

2. PASSING STANDARDS for PG COURSES:

2.1 ARTS, COMMERCE and MANAGEMENT: (All M.A., M.Com. and MBA Courses)

A candidate is declared passed if He/She gets a minimum of 40% in theory (28/70) and 40% of marks (Theory + Internal i.e., 40/100) in each paper (Theory + Internal put together).

2.2 MASTER OF LAW :

A candidate is declared to have passed if he/she gets a minimum of 40% in theory (28/70) and 40% of marks (Theory + Internal i.e., 40/100) in each paper (Theory + Internal put together) with an aggregate of 50% marks of all the papers put together in all appearances in the particular Semester Examinations.

A minimum SGPA of 6.0 in each semester is required for a pass. If SGPA is > 6.0, he/she is free to reappear in subsequent exams, any of the papers in which he/she got 'E' Grade.

A candidate is declared passed if he/she gets a minimum of 50% marks in Project work/dissertation.

2.3 PG SCIENCE COURSES: MCA, M.Sc. (IT), M.Sc. Psychology, and M.Sc. Mathematics.

A candidate is declared to have passed if he/she gets a minimum of 40% in theory (28/70) and 40% of marks (Theory + Internal i.e., 40/100) in each paper (Theory + Internal put together) with an aggregate of 50% marks of all the papers put together in all appearances in the particular Semester Examinations.

A minimum SGPA of 6.0 in each semester is required for a pass. If SGPA is > 6.0, he/she is free to reappear in subsequent exams, any of the papers in which he/she got 'E' Grade.

In case of practical containing maximum marks above 50 are calculated proportionately for Grade and Grade points.

3 AWARD OF DIVISION

3.1 Award of Division for PG Courses of Arts, Commerce and Management:

Candidates who have passed all the examinations of the P.G. Degree/ Diploma Courses shall be awarded Classes/ Divisions in accordance with the total aggregate marks secured by them in all semester examinations taken together.

1. First Class with Distinction — 70% and above
2. First Class — 60% and above but less than 70%
3. Second Class — 50% and above but less than 60%

4. Third Class — 40% and above but less than 50%

First Class/ Second Class is awarded to a candidate as per the above classification, provided he/she completes the course within five years from the year of joining the Two year P.G. Course and six years from the date of joining the three year P.G. Course.

3.2 AWARD OF DIVISION for PG Science Courses and PG Law Courses:

Candidates who have passed all the examinations of the P.G. Degree/ Diploma Courses shall be awarded Classes/ Divisions in accordance with the total aggregate marks secured by them in all semester examinations taken together.

1. First Class with Distinction — 70% and above
2. First Class — 60% and above but less than 70%
3. Second Class — 50% and above but less than 60%

First Class/ Second Class is awarded to a candidate as per the above classification, provided he/she completes the course within five years from the year of joining the Two year P.G. Course and six years from the date of joining the three year P.G. Course.

Note: There is no third class in the courses of Master of Law, Science Faculties and M.C.A.

However, candidates who have passed the examinations in the first attempt along with the batch in which they are admitted will be eligible for the award of First Class with distinction.

M.C.A.: Maximum Duration for the completion of the course: The Candidate shall have to complete the course within **SIX** academic years from the year of joining the course for securing FIRST Class or SECOND Class.

Re-registration Facility: Candidates who could not complete the course within the period of **SIX** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SIX** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SIX** years period permitted for the course.

Note:

- (i) **Award of Class :** Up to 6 years only
- (ii) **Maximum time for the completion of the course:** With re-registration : **Up to 8 years**

3.3 Maximum duration for the completion of 2 year PG Courses: Candidate shall have to complete the course within 5 academic years for Two year PG courses, six years for Three year PG courses and

three years for one year PG Diploma courses from the year of joining the course for securing First class or Second Class.

3.4 Re-registration Facility: Candidates who could not complete the course within the period of **FIVE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **FIVE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **FIVE** years period permitted for the course.

Note:

- (iii) **Award of Class :** Up to 5 years only for Two Year PG Courses
- (iv) **Maximum time for the completion of the course:** With re-registration : **Up to 7 years**

4. Betterment Rules

4.1 Betterment rules for Two Year PG Arts, Commerce and Management Courses : Those candidates who secured third or second class, can apply for higher class by applying for betterment examination upto the maximum period of **FIVE** years from the year of joining the course. After the maximum period of **FIVE** years from the year of joining the course, there is no provision for improvement for higher class. Important provisions of the betterment are given below:

(a) Within the Maximum Duration of FIVE years:

1. A candidate who wishes to write the betterment examination of paper(s) of the particular year(s) must have already passed all the papers of that year(s) and secured less than 60% of the aggregate marks of the concerned year(s).
2. A candidate who seeks to improve his/her aggregate percentage of marks required for securing higher class are eligible to take betterment examination even in the individual paper(s) and also in those papers in which he/she has already secured 60% or above.
3. A candidate who has already secured 60% or more marks in the aggregate either in the normal course or through betterment examination(s) is not eligible for further betterment examination(s).
4. The higher marks secured by the candidate either in individual paper(s) of earlier examination or betterment examination will be taken up for the purpose of declaration of result.
5. Higher classification through betterment examination(s) will be given only to such candidates who improve their marks within **FIVE** years from the year of joining the course.
6. A candidate appearing for the betterment examination(s) after **FIVE** years from the year of joining is eligible only for the improvement of marks but not for the award of higher class.
7. A candidate has to pay the prescribed fee towards the betterment examination(s) in addition to the normal examination fee on or before the last date announced for the payment of examination fee.
8. A candidate shall be eligible for first class or second class only if he/she passes the course within **FIVE** years from the year of joining the course. Candidates who pass the course beyond the period shall be awarded only the class for which he/she is eligible as per the percentage of marks secured within the maximum duration of **FIVE** years period.

(b) Beyond Maximum Duration with Re-registration:

Re-registration facility of two more years is given to the students after the completion of the maximum period of **FIVE** years, on payment stipulated fees. It will be given only either for the completion of course or for the improvement of percentage obtained, without affecting the rules prescribed for award of class.

Batch of implementation of Pass Rules:

These rules will come into force and are applicable to those students who joined in Distance Learning Programs with ICT. w.e.f. the Academic year batch notification of 2014-15 and onwards.

4.2 Betterment Rules for Two Year PG Science Courses : Those candidates who secured second class, can apply for higher class by applying for betterment examination upto the maximum period of **FIVE** years from the year of joining the course. After the maximum period of **FIVE** years from the year of joining the course, there is no provision for improvement for higher class. Important provisions of the betterment are given below:

(c) Within the Maximum Duration of FIVE years:

9. A candidate who wishes to write the betterment examination of paper(s) of the particular years(s) must have already passed all the papers of that year(s) and secured less than 60% of the aggregate marks of the concerned year(s).
10. A candidate who seeks to improve his/her aggregate percentage of marks required for securing higher class are eligible to take betterment examination even in the individual paper(s) and also in those papers in which he/she has already secured 60% or above.
11. A candidate who has already secured 60% or more marks in the aggregate either in the normal course or through betterment examination(s) is not eligible for further betterment examination(s).
12. The higher marks secured by the candidate either in individual paper(s) of earlier examination or betterment examination will be taken up for the purpose of declaration of result.
13. Higher classification through betterment examination(s) will be given only to such candidates who improve their marks within **FIVE** years from the year of joining the course.
14. A candidate appearing for the betterment examination(s) after **FIVE** years from the year of joining is eligible only for the improvement of marks but not for the award of higher class.
15. A candidate has to pay the prescribed fee towards the betterment examination(s) in addition to the normal examination fee on or before the last date announced for the payment of examination fee.
16. A candidate shall be eligible for first class or second class only if he/she passes the course within **FIVE** years from the year of joining the course. Candidates who pass the course beyond the period shall be awarded only the class for which he/she is eligible as per the percentage of marks secured within the maximum duration of **FIVE** years period.

(d) Beyond Maximum Duration with Re-registration:

Re-registration facility of two more years is given to the students after the completion of the maximum period of **FIVE** years, on payment stipulated fees. It will be given only either for the completion of course or for the improvement of percentage obtained, without affecting the rules prescribed for award of class.

Batch of implementation of Pass Rules:

These rules will come into force and are applicable to those students who joined in Distance Learning Programs with ICT. w.e.f. the Academic year batch notification of 2014-15 and onwards.

4.3 Betterment Rules for MCA: Those candidates who secured second class, can apply for higher class by applying for betterment examination upto the maximum period of **SIX** years from the year of joining the course. After the maximum period of **SIX** years from the year of joining the course, there is no provision for improvement for higher class. Important provisions of the betterment are given below:

(a) Within the Maximum Duration of SIX years:

1. A candidate who wishes to write the betterment examination of paper(s) of the particular years(s) must have already passed all the papers of that year(s) and secured less than 60% of the aggregate marks of the concerned year(s).
2. A candidate who seeks to improve his/her aggregate percentage of marks required for securing higher class are eligible to take betterment examination even in the individual paper(s) and also in those papers in which he/she has already secured 60% or above.
3. A candidate who has already secured 60% or more marks in the aggregate either in the normal course or through betterment examination(s) is not eligible for further betterment examination(s).
4. The higher marks secured by the candidate either in individual paper(s) of earlier examination or betterment examination will be taken up for the purpose of declaration of result.
5. Higher classification through betterment examination(s) will be given only to such candidates who improve their marks within **SIX** years from the year of joining the course.
6. A candidate appearing for the betterment examination(s) after **SIX** years from the year of joining is eligible only for the improvement of marks but not for the award of higher class.
7. A candidate has to pay the prescribed fee towards the betterment examination(s) in addition to the normal examination fee on or before the last date announced for the payment of examination fee.
8. A candidate shall be eligible for first class or second class only if he/she passes the course within **SIX** years from the year of joining the course. Candidates who pass the course beyond the period shall be awarded only the class for which he/she is eligible as per the percentage of marks secured within the maximum duration of **SIX** years period.

(b) Beyond Maximum Duration with Re-registration:

Re-registration facility of two more years is given to the students after the completion of the maximum period of **SIX** years, on payment stipulated fees. It will be given only either for the completion of course or for the improvement of percentage obtained, without affecting the rules prescribed for award of class.

Batch of implementation of Pass Rules:

These rules will come into force and are applicable to those students who joined in Distance Learning Programs with ICT. w.e.f. the Academic year batch notification of 2014-15 and onwards.

5. Passing rules for UG Courses:

5.1 UG ARTS, Commerce, Management and Science Courses: (B.A., B. Com, BBA, BCA and B.SC. IT)

5.1.1 Qualifying Marks required for a pass:

A candidate will be declared to have passed the above mentioned courses (I Year, II Year & III Year examinations) if he/she secures not less than **35%** of total marks in each paper.

5.1.2 Classification of Successful Candidates:

Candidates, who have passed the I Year, II Year & III Year examinations within the duration of **SEVEN** years, from the year of joining the course, shall be declared as having passed the course with the class determined as follows on the basis of the marks secured at the I Year, II Year and III Year examinations put together.

I Class : Those securing 60% and above

II Class : Those securing 50% and above but less than 60% marks

III Class : Those securing 35% and above but less than 50% marks

5.1.3 Maximum Duration for the completion of the course:

The Candidate shall have to complete the course within **SEVEN** academic years from the year of joining the course for securing **FIRST** Class or **SECOND** Class.

5.1.4 Re-registration Facility: Candidates who could not complete the course within the period of **SEVEN** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **SEVEN** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **SEVEN** years period permitted for the course.

Note:

Award of Class : Up to 7 years only

Maximum time for the completion of the course: With re-registration : **Up to 9 years**

5.1.5 Awarding of higher class:

Class for Part-I & Part-II subjects: Higher class (I/II class) in part-I or part-II group subjects will be awarded based on Percentage of marks secured to a candidate of B.A., B.Com., B.Sc., courses who completed the course having passed all the three years papers within a period of seven years from the date of joining the course, irrespective of number of appearances.

5.1.6 Rules for Betterment:

Those candidates who secured third or second class, can apply for higher class through betterment examination up to the maximum period of **SEVEN** years from the year of the joining the course only after Passing all the Papers prescribed for I, II and III years of the course. After maximum period of **SEVEN** years from the year of joining course, there is no provision for improvement of higher class. Important provisions of betterment are given below:

(c) Within the Maximum Duration of SEVEN years:

9. A candidate who wishes to write the betterment examination of individual paper(s) of any particular years(s) must have already passed all the papers of I, II and III year and secured less than **60%** of the aggregate marks prescribed for the award of higher class.
10. A candidate who seeks to improve the aggregate percentage of marks required for higher class are eligible to take betterment examination even in the individual paper(s) and also those papers in which he/she has already secured **60%** or above, after having passed all the papers prescribed for three year course.

11. A candidate who has already secured **60%** or more marks in the aggregate either in the normal course or through betterment examination(s) is not eligible for further betterment examination(s).
 12. The higher marks secured either in individual paper(s) of earlier examination or betterment examination will be taken up for the purpose of declaration of result.
 13. Higher classification through betterment examination(s) will be given only to such candidates who improve their marks within **SEVEN** years from the year of joining the course.
 14. The candidate has to pay the prescribed fee towards the betterment examination(s) in addition to the normal examination fee on or before the last date announced for the payment of examination fee.
 15. Candidates who pass the course beyond the period of **SEVEN** years shall be awarded the class for which he/she is eligible as per the percentage of marks secured within the maximum duration of **SEVEN** years prescribed for the course.
- (d) Beyond Maximum Duration of SEVEN years and with Re-registration:
 Re-registration facility of two more years is given to the students after the completion of the maximum period of **SEVEN** years, on payment stipulated fees. It will be given only either for the completion of course or for the improvement of percentage obtained, without affecting the rules prescribed for award of class.

Batch of implementation of Pass Rules:

These rules will come into force and are applicable to those students who joined in 'Distance Learning Programs with ICT' w.e.f. the Academic year batch notification of 2014-15 and onwards.

6. GENERAL RULES

1. Filled in Examination applications shall be submitted through 'Online'.
2. Betterment students shall clearly note on the applications the papers for which they are appearing.
3. Before applying for the examination, the student shall clearly know his eligibility for the examination. SMP/ Debarred students will not be allowed to sit for the examination until clearance is received.
4. Hall tickets issued shall be carefully preserved by the students.
5. Examination fee shall be paid as per the dated prescribed.
6. Original certificates will be issued only after clearance of all dues.

Credit System with Grade points for 'Distance Learning Programs with ICT'

The 20th meeting of Core BOS approved Credit System in all Courses offered through 'Distance Learning Programs with ICT' w.e.f. 2014-15.

1. Every paper offered in each of PG Courses may have Lecture (L), Practical (P) and /or Tutorial (T) components associated to it.
2. Generally Lecture component in each of the papers will have 4/5 credits, while Practical /Tutorial will have 3/2 credits.
3. Evaluation of each paper will be done to a maximum of 100 marks including internal component of 30 marks as usual. After evaluation, assignment of Grade letter and Grade point (GP) to every paper is allotted as shown below at the end of each semester

Sl. No.	Range of Marks	Grade letter	Grade Point
1.	≥ 90 and < 100	O	10
2.	≥ 80 and < 90	A	9
3.	≥ 70 and < 80	B	8
4.	≥ 60 and < 70	C	7
5.	≥ 50 and < 60	D	6
7.*	≥ 40 and < 50	E	5
8.**	< 40	F	Zero

Note: *For UG Courses it will be ≥ 35 and < 50

**For UG Courses it will be < 35

- Only Grades obtained in each paper will be shown in the marks memorandum to be issued to the students in every semester.
- In each semester, Semester Grade Point Average (SGPA) shall be computed as follows (the following table shows Grades obtained by a student in all 4 semesters)

Paper No.	Credits (CR)	Sem -1	Sem - 2	Sem - 3	Sem - 4
1	5	A	B	A	B
2	5	B	C	B	A
3	5	C	B	A	O
4	5	D	E	B	A
For subjects without Practical's there may be 5 th paper	5	E	A	B	C

Computation of SGPA

$$\begin{aligned}
 \text{SGPA (Sem -1)} &= \left(\frac{\sum \text{GP} \times \text{CR}}{\sum \text{CR}} \right) \\
 &= \frac{9 \times 5 + 8 \times 5 + 7 \times 5 + 6 \times 5 + 5 \times 5}{25} = 7
 \end{aligned}$$

Similarly,

SGPA (Sem -2) = 7.4;

SGPA (Sem -3) = 8.4;

SGPA (Sem -4) = 8.6

- At the end of the course, Cumulative Grade Point Average (CGPA) shall be calculated as follows:

$$\begin{aligned}
 \text{CGPA} &= \left(\frac{\sum \sum \text{GP} \times \text{CR}}{\sum \sum \text{CR}} \right) \\
 &= \left[(9 \times 5 + 8 \times 5 + 7 \times 5 + 6 \times 5 + 5 \times 5) \right. \\
 &\quad + (8 \times 5 + 7 \times 5 + 8 \times 5 + 5 \times 5 + 9 \times 5) \\
 &\quad + (9 \times 5 + 8 \times 5 + 9 \times 5 + 8 \times 5 + 8 \times 5) \\
 &\quad \left. + (8 \times 5 + 9 \times 5 + 10 \times 5 + 9 \times 5 + 7 \times 5) \right] / 100 \\
 &= 7.85
 \end{aligned}$$

Conversion of CGPA to Percentage:

$$\text{Aggregate percentage (AP)} = \text{CGPA} \times 9.5$$

For example if CGPA = 7.85 the Aggregate Percentage (AP) = 7.85 X 9.5 = 74.58

1. **PG Science Courses:** A **science student** has to secure a minimum of 'E' Grade in each paper and also a minimum SGPA of 6.0 points (D Grade) in any Semester to clear that Semester. A minimum SGPA of 6.0 in each semester is required for a pass. If SGPA is less than 6.0, he/she is free to reappear in subsequent exam(s), any of the paper(s) in which he/she got 'E' Grade.
In case of Practicals containing Maximum marks above 50 are calculated proportionately for Grade and Grade points.
Suppose any student gets 'E' Grade in two or more papers but fails to get an overall SGPA of 6.0 (D Grade), then he/she is free to reappear any of the paper(s) **in which the student got E Grade** of his/her choice in the subsequent examination(s).
2. **LLM Course:** An **LLM student** has to secure a minimum of 'E' Grade in each paper and also a minimum SGPA of 6.0 points (D Grade) in any Semester to clear that Semester. Suppose any student gets 'E' Grade in two or more papers but fails to get an overall SGPA of 6.0 (D Grade), then he/she is free to reappear any of the paper(s) **in which the student got E Grade** of his/her choice in the subsequent examination(s).

Further, the overall result is declared based on the aggregate percentage as per the following criteria:

If AP ≥ 70 Distinction	} for Science Courses
≥ 60 but < 70 First Class	
≥ 55 but < 60 High Second Class	
≥ 50 but < 55 Second Class	

For example, if AP = 74.58 then the result is declared as B-Grade

If AP \geq 70 Distinction

\geq 60 but $<$ 70 First Class

\geq 55 but $<$ 60 High Second Class

\geq 50 but $<$ 55 Second Class

\geq 40 but $<$ 50 Third Class

} for Arts Courses

3. Aggregate percentage (AP) & class will be shown in the transcript in addition to the Grades obtained by the student.

EXAMINATION RULES DIPLOMA COURSES

Pass Rules are applicable for the following courses

Sl.	Course Code	Name of the Course
01	141	DQHSE (Diploma in Quality Health Safety and Environment)
02	142	DFSM (Diploma in Fire & Safety Management)
03	143	DLT (Diploma in Lift Technology)
04	124	PGDQHSE (PG Diploma in Quality Health Safety and Environment (PGDQHSE))
05	125	PGDHSM (PG Diploma in Hospital Management)
06	126	PGDLSCM (PG Diploma in Logistics and Supply Chain Management)

1. Internal Assessment Pass Rules:

Internal Assessment Component of **30%** of marks for each theory paper will be awarded by way of evaluation of two assignments for each paper. Two Mid Term Examinations are conducted and the performance of the better of the two will be considered for the purpose of final result.

However, if a student fails to take the tests, no supplementary examination will be conducted. No minimum qualifying marks is prescribed in case of Internal Assessment.

If any student fails to appear for the internal assessment tests, he/she has to get the required marks in the Term-end examinations for a pass.

Practical examination will be conducted as decided by the University.

2. Qualifying Marks required for a pass:

A candidate will be declared to have passed the above mentioned course if he/she secures not less than **40%** of total marks on aggregate and also not less than **35%** of marks in each paper.

In case of subsequent appearances, the candidate should secure not less than **40%** of marks in each paper consisting of minimum **40** marks in year-end theory examinations.

A candidate has to secure **40%** marks in each practical paper.

3. Classification of Successful Candidate for the award of class:

Candidates, who have passed all the papers of the course within the maximum duration of **THREE** years specified for the course, shall be declared as having passed the course with the class determined as follows on the basis of the marks secured in the year end examinations.

I Class : Those securing 60% and above

II Class : Those securing 50% and above but less than 60% marks

III Class : Those securing 40% and above but less than 50% marks

Maximum Duration for the completion of the course: The Candidate shall have to

complete the course within **THREE** academic years from the year of joining the course for securing FIRST Class or SECOND Class.

Re-registration Facility: Candidates who could not complete the course within the period of **THREE** years from the year of joining the course are permitted to avail the facility of 'Re-registration' on payment of prescribed fee for two more years, beyond the maximum duration of **THREE** years prescribed above. Such facility is provided only either for completion of the course by appearing for back log papers or for the improvement of percentage only (like those who wish to improve their percentage from 50 to 55 or to 60 percent), but not for the award of higher class like third class to second class or second class to first class. Irrespective of percentage of marks secured during the re-registration period, such candidates will be awarded either second or third class for which he/she is eligible as per the percentage of marks secured within the maximum duration of the **THREE** years period permitted for the course.

Note: i) Award of Class : Up to 3 years only

ii) Maximum time for the completion of the course: With re-registration: **Up to 5 years**

4. Betterment Rules : Those candidates who secured third or second class, can apply for higher class by applying for betterment examination upto the maximum period of **THREE** years from the year of joining the course. After the maximum period of **THREE** years from the year of joining the course, there is no provision for improvement for higher class. Important provisions of the betterment are given below:

(a) Within the Maximum Duration of THREE years:

1. A candidate who wishes to write the betterment examination of paper(s) must have already passed all the papers prescribed for the course and secured less than 60% of the aggregate marks.
2. A candidate who seeks to improve his/her aggregate percentage of marks required for securing higher class are eligible to take betterment examination even in the individual paper(s) and also in those papers in which he/she has already secured 60% or above.
3. A candidate who has already secured 60% or more marks in the aggregate either in the normal course or through betterment examination(s) is not eligible for further betterment examination(s).
4. The higher marks secured by the candidate either in individual paper(s) of earlier examination or betterment examination will be taken up for the purpose of declaration of result.
5. Higher classification through betterment examination(s) will be given only to such candidates who improve their marks within **THREE** years from the year of joining the course.
6. A candidate appearing for the betterment examination(s) after **THREE** years from the year of joining is eligible only for the improvement of marks but not for the award of higher class.
7. A candidate has to pay the prescribed fee towards the betterment examination(s) in addition to the normal examination fee on or before the last date announced for the payment of examination fee.
8. A candidate shall be eligible for first class or second class only if he/she passes the course within **THREE** years from the year of joining the course. Candidates who pass the course beyond the period shall be awarded only the class for which he/she is eligible as per the percentage of marks secured within the maximum duration of **THREE** years period.

(b) Beyond Maximum Duration with Re-registration:

Re-registration facility of two more years is given to the students after the completion of the maximum period of **THREE** years, on payment of stipulated fees. It will be given only either for the completion of course or for the improvement of percentage obtained, without affecting the rules prescribed for award of class.

Batch of implementation of Pass Rules:

These rules will come into force and are applicable to those students who joined in 'Distance Learning Programs with ICT' courses. w.e.f. the Academic year batch notification of 2014-15 and onwards and accordingly **w.e.f. the Distance Learning Programs with ICT Examination of June 2015** and onwards.

SUPPLEMENTARY / BETTERMENT EXAMINATIONS RULES

Students who joined in the Academic Year batches are expected to appear for the semester end / year end examinations (Regular Examination) commencing from December for I, II, III semester batch students and June for II, IV, VI Semester and Year end batch students must write their regular examinations every year. Similarly, Calendar Year batches students are expected to appear for the semester end / year end examinations (Regular Examination) commencing from June for I, II, III semester batch students and December for II, IV, VI Semester and Year end batch students must write their regular examinations every year.

However, students of Academic year batch students are permitted for supplementary / betterment during June for I, II, III semester batch students and December for II, IV, VI Semester and Year end batch students. Similarly, students of Calendar year batch students are permitted for supplementary / betterment during December for I, II, III semester batch students and June for II, IV, VI Semester and Year end batch students.

Candidates appearing for supplementary / betterment examinations must pay the prescribed fee to write their examinations. After paying the prescribed fee only, they are allowed to write their supplementary / betterment examinations.

ANNEXURE – VI**INTERNATIONAL STUDENTS CELL, DISTANCE LEARNING PROGRAMS WITH ICT
ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR - 522510 (A.P)****Examination Fee for Calendar Year Batch 2015 courses offered through " Distance Learning
Programs with ICT " for June 2015 Examinations**

S.No.	NAME OF THE PROGRAM	Examination Pattern	Exam Fee for Domestic Students (Rs.)	Exam Fee for International Students (\$)
1	M.B.A (Banking & Insurance)	Semester	07*250 = 1750	07*25 = 175
2	M.B.A (FINANCE)	Semester	07*250 = 1750	07*25 = 175
3	M.B.A (MARKETING)	Semester	07*250 = 1750	07*25 = 175
4	M.B.A (HRM)	Semester	07*250 = 1750	07*25 = 175
5	M.B.A (Hospital Administration)	Semester	07*250 = 1750	07*25 = 175
6	M.B.A (International Business)	Semester	07*250 = 1750	07*25 = 175
7	M.B.A (Logistics Management)	Semester	07*250 = 1750	07*25 = 175
8	M.B.A (Operations Management)	Semester	07*250 = 1750	07*25 = 175
9	M.B.A (Retail Management)	Semester	07*250 = 1750	07*25 = 175
10	M.B.A (Technology Management)	Semester	07*250 = 1750	07*25 = 175
11	M.B.A (Media Management)	Semester	07*250 = 1750	07*25 = 175
12	M.B.A (Pharma Management)	Semester	07*250 = 1750	07*25 = 175
13	M.B.A (Corporate Management)	Semester	07*250 = 1750	07*25 = 175
14	M.B.A. (Hotel Management)	Semester	07*250 = 1750	07*25 = 175
15	M.B.A. (Travel and Tourism Management)	Semester	07*250 = 1750	07*25 = 175
16	MCA	Semester	07*250 = 1750	07*25 = 175
17	M.SC. (IT)	Semester	06*250 = 1500	06*25 = 150
18	M.Sc. (Computer Science)	Semester	14*250 = 3500	14*25 = 350
19	M.Sc. (Bigdata Analytics))	Semester	06*250 = 1500	06*25 = 150
20	L L M (Labour Laws)	Semester	03*250 = 750	03*25 = 75
21	L L M (Constitutional Law and Administrative Law)	Semester	03*250 = 750	03*25 = 75
22	L L M (Torts & Crimes)	Semester	03*250 = 750	03*25 = 75
23	L L M (Corporate & Securities Laws)	Semester	03*250 = 750	03*25 = 75
24	M. Com. (Accounting, Auditing and Taxation)	Semester	06*250 = 1500	06*25 = 150
25	M.Com (Banking , Insurance and Financial Services)	Semester	06*250 = 1500	06*25 = 150
26	M.A. ENGLISH	Semester	05*250 = 1250	05*25 = 125
27	M.A. HISTORY	Semester	04*250 = 1000	04*25 = 100
28	M.A. ECONOMICS	Semester	05*250 = 1250	05*25 = 125
29	M.A. SOCIOLOGY	Semester	04*250 = 1000	04*25 = 100
30	M.A. POLITICAL SCIENCE	Semester	05*250 = 1250	05*25 = 125
31	B.C.A.	Semester	03*250 = 750	03*25 = 75
32	B.SC.IT	Semester	03*250 = 750	03*25 = 75
33	B.SC. (Gaming)	Semester	03*250 = 750	03*25 = 75
34	B.Sc. (Mobile Applications)	Semester	03*250 = 750	03*25 = 75
35	B.Sc. (Net Working)	Semester	05*250 = 1250	05*25 = 125
36	B.B.A	Semester	06*250 = 1500	06*25 = 150
37	PG Diploma in Information Technology (PGDIT)	Semester	04*250 = 1000	04*25 = 100
38	PG Diploma in Computer Applications (PGDCA)	Semester	05*250 = 1250	05*25 = 125

- **Number of papers X Rs. 250/- per each paper for Domestic students.**
- **Number of papers X \$ 25/- per each paper for International students.**