

**ANDHRA UNIVERSITY REGION POST GRADUATE COMMON ENTRANCE TEST - 2010
(AURPGCET - 2010)
ADMISSION INFORMATION BROCHURE**

I. GENERAL:

1. Directorate of Admissions, Andhra University, Visakhapatnam invites applications for admission through Andhra Region Post Graduate Common Entrance Test (AURPGCET)-2010 into various Science and Arts courses offered in Campus Colleges of Acharya Nagarjuna University (ANU), Guntur, Adikavi Nannaya University (AKNU), Rajahmundry, Andhra University (AU), Visakhapatnam, Dr. B. R. Ambedkar University (BRAU), Srikakulam and Krishna University (KU), Machilipatnam; P.G Centres, and Colleges affiliated to ANU. and AU offering P.G. Courses for the academic year 2010-2011.
2. Candidates seeking admission into various courses of study for which tests are conducted (See Appendix – I) should appear for AURPGCET-2010.
3. Candidates who have already passed their qualifying examination or who have appeared / are appearing for the annual examination in 2010 only are eligible for AURPGCET-2010. Supplementary candidates of 2010 are not eligible.
4. Eligibility criteria for different courses and the syllabi for the different Tests to be conducted are given in Appendices-I & II.
 - * Candidates from other recognised universities are considered for admission into PG Arts and Science courses only if they possess a three year Bachelor Degree of 10+2+3 or 12+3 or 11+1+3 pattern, with the prescribed minimum percentage of marks, unless otherwise specified. Bachelor Degree candidates from distance education without 10+2+3 pattern are also eligible for admission into P.G. Courses offered in ANU & KU.
 - * Eligibility criteria for admission into various PG Arts and Science courses is with reference to the Common Core Scheme offered by the respective universities. Where group subjects (part-II) of degrees of other Universities do not have subjects of equal weightage, the subject enjoying the highest weightage shall be considered as the main, for the purpose of deciding the eligibility. Bachelor degrees of B.A./ B.Sc./B.Com./B.A.Litt. and B.L. from universities other than AP should be recognised by the respective university as equivalent thereto.
5. The requirement for admission into all Science Courses offered by these universities is a minimum aggregate of 50% marks in Group Subjects (Part II) of the qualifying examination unless or otherwise specified. For SC and ST candidates, a minimum aggregate of 45% marks in group subjects (Part II) is sufficient.
6. The requirement for Arts and Commerce courses is generally a pass in the appropriate qualifying examination, except in the case of admission into M.A./M.Sc. Quantitative Economics; M.Sc. Anthropology and 5 year Integrated MS Economics courses, for which, the requirement is a minimum aggregate of 50% marks in group subjects (Part-II) in the qualifying examination (B.Sc/ 10+2 or 11+1.) and for SC& ST candidates, a minimum aggregate of 45% marks in the group subjects (Part-II) is required.
7. ALLOWING A CANDIDATE FOR AURPGCET-2010 DOES NOT GUARANTEE A RIGHT OF ADMISSION INTO THE COURSE OF STUDY. A candidate must satisfy the eligibility criteria as given in Appendix-I. Candidates allowed to take the entrance test and subsequently getting seats by furnishing false information are liable for prosecution and cancellation of seats without notice. The decision of the admitting authority is final.
8. Candidates are advised to go through the information brochure carefully and claim admission under appropriate categories of reservation by filling in the relevant boxes with appropriate code numbers in both Computer Data Sheet and Application form. Requests for inclusion or change of test, test centre and / or reservation category(ies) once claimed will not be entertained for change under any circumstances. The applications will be processed as per the claims of the candidates only and the admissions will be subject to the validity of their claims.
9. Candidates who have already completed one P.G. course or one Professional Degree course and who are now seeking admission into second P.G. or professional course respectively will not be provided hostel accommodation and will not be considered for any type of scholarship whatsoever, as per G.O.s. in force.
10. Candidates who have already studied / are studying a P.G. course are not eligible to write the test leading to admission into the same course. Such candidates are liable for disciplinary action.
11. The concerned university reserves the right to fill or not to fill the seats earmarked for a particular course on administrative reasons. All admissions are purely provisional and the concerned university reserves the right to cancel the admission at any stage. Further it also reserves the right to run or not to run a particular course depending on the number of candidates joined in it. **A minimum of 10 candidates should join in any course under Self Finance or Payment streams to run it.**

12. **MEDIUM OF INSTRUCTION IN ALL P.G. COURSES EXCEPT LANGUAGES OFFERED WILL BE IN ENGLISH. HENCE THE CANDIDATES SHALL WRITE THEIR EXAMINATIONS IN ENGLISH ONLY.**
13. All disputes pertaining to AURPGCET-2010 shall fall within the courts jurisdiction of Visakhapatnam only.
14. Information regarding P.G. courses offered by universities and affiliated colleges is given in Appendix-III.

II. HOW TO APPLY:

1. **Applications can be had from the sale counters. Candidates have to submit a separate printed set of application for each test.** Candidates applying for BFA. Course offered in AU should pay an additional amount of Rs. 300/- towards Practical fee in the form of D.D. drawn in favour of the Convener, AURPGCET-2010, Directorate of Admissions, Vijayanagar Palace, Pedawaltair, Visakhapatnam on any nationalised bank payable at Visakhapatnam. The name of the applicant and application No. should be written on the reverse side of the D.D. The fee once paid will not be refunded.
2. Candidates seeking admission into any P.G./Diploma Course offered **without entrance test should also apply** to the Convener, AURPGCET, Directorate of Admissions in the prescribed Application form, separately for each course, unless and otherwise specified.
3. The candidates need not apply again for admission into University Colleges, P.G. Centres, and Colleges affiliated to ANU and AU except for minority institutions.
4. The duly filled-in application should be accompanied with attested copies of the following certificates:
 - (i) Date of birth extract from SSC/ICSE/CBSE/Matriculation certificate.
 - (ii) Supporting evidence for claims of reservation under SC, ST, LBC, EBC, PH, NCC, Sports, Children of Armed Personnel (CAP) category and minorities.

III. LAST DATE FOR RECEIPT OF FILLED-IN APPLICATIONS:

1. Application forms completed in all respects should reach the Convener, AURPGCET-2010, Directorate of Admissions, Visakhapatnam (only in the cover provided with the application clearly writing the test number, test name and test centre) by registered post or in person **before 5-00p.m. on 19-04-2010.**
2. Office of Directorate of Admissions is not responsible for the non - receipt of applications sent by post or by courier or late receipt of applications due to postal delay or for any reason whatsoever.

IV. LATE APPLICATIONS:

Applications received after the last date **19-04-2010** will be treated as late applications and shall be accepted only on payment of late fee of Rs.500/- through D.D. in favour of the Convener, AURPGCET-2010, Directorate of Admissions **till 5:00 p.m. on 30-04-2010.** **Applications will also be accepted with a fine of Rs.1,000/- up to 5:00 p.m. on 10-05-2010 (candidates applying during this period will be allotted Visakhapatnam centre only).**

INCOMPLETE APPLICATIONS WILL BE SUMMARILY REJECTED.

V. HALL-TICKETS:

1. Hall-Tickets will be sent to candidates under certificate of posting 10 days before the date of commencement of Entrance Test. In case of non-receipt of hall-ticket in time, candidates are advised to contact the Directorate of Admissions at **Tel No. (0891) 2573441 or 2706928** two days before the test date.
2. **The hall-ticket should be retained carefully as it has to be produced at the time of admission.**
3. Duplicate hall-ticket can be obtained by a candidate from the Directorate of Admissions or Chief Superintendent of the concerned test centres during the office hours only, one day before the commencement of Entrance Test, on production of: (i) one attested passport size photograph, (ii) Cash/ Demand Draft for **Rs.100/-** drawn in favour of the **Convener, AURPGCET-2010, Directorate of Admissions, Andhra University, Visakhapatnam.**

VI. TEST CENTRES:

AURPGCET-2010 will be conducted at the following Test Centres:

01. VISAKHAPATNAM 02. SRIKAKULAM 03. VIZIANAGARAM 04. KAKINADA 05. RAJAHMUNDRY 06. ELURU 07. BHIMAVARAM 08. VIJAYAWADA 09. GUNTUR. 10 MACHILIPATNAM. 11 ONGOLE

- a. Candidate should mention the Centre of his / her choice in both Computer Data Sheet and Application Form. Candidate applying for more than one Test is advised to opt for the same Centre as there is a likelihood of clash of dates and timings. Request for change of Test Centre and Subject opted by the candidate in the Application Form will not be considered under any circumstances.
- b. When the number of registered candidates for any test are below 200, the test will be conducted at **Visakhapatnam centre only.** The Director, Directorate of Admissions reserves the right to: (i) allot a Centre other than the candidate's choice, (ii) conduct or not to conduct any test and (iii) cancel a Test/ Test Centre based on the number of candidates opted for the Test / Test Centre.

- c. When the number of applications are less than the number of seats for any test , the test will not be conducted and admissions will be made based on the marks obtained in eligibility degree.
- d Tests for 5 Year Integrated programmes will be conducted at **01. VISAKHAPATNAM, TEST CENTER ONLY**

VII. TEST PROCEDURE:

1. Candidates are advised to come to the examination hall at least half-an hour before the commencement of the Test.
2. Candidates will not be admitted into the examination hall without hall-ticket or after the commencement of the Test. They will not be allowed to leave the examination hall before the stipulated time.
3. Calculators, pagers, cellular phones, books, papers, logarithm tables, slide-rule or any other calculating aids are NOT ALLOWED into the examination hall.
4. Candidates should answer on the candidate specific (with candidate name, HALL Ticket Number and photo) OMR ANSWER SHEET only.
5. The Chief Superintendent of the test centre can take disciplinary action on candidates involved in indiscipline, malpractice, impersonation, etc., and the answer scripts of such candidates will not be valued.

VIII. RANK:

1. All candidates appeared for the Entrance Test will be awarded AURPGCET-2010 test-wise Rank as per marks secured in the test appeared. **EACH WRONG ANSWER ENTAILS A DEDUCTION OF 1/4 MARK.**
2. In case of a tie between candidates securing the same marks in a test, the order of merit will be decided on the basis of marks obtained in Part-A of the Test. In case of a further tie, the marks obtained by the candidate in Part-B shall be taken into account. If the tie continues, the date of birth of the candidate shall be taken into account, with priority to older candidate.
3. Rank card will be sent to the candidates under certificate of posting. A duplicate Rank card can be obtained at Directorate of Admissions, Visakhapatnam on payment of **Rs.100/-** in cash or by **D.D.** in favour of the **Convener, AURPGCET-2010, Directorate of Admissions, Andhra University, Visakhapatnam** by furnishing a copy of the hall-ticket.

IX. ADMISSION INFORMATION:

1. Admission shall be based on the **AURPGCET-2010** Rank, subject to the fulfillment of eligibility criteria as given in Appendix- I. For the syllabi for entrance tests, courses and colleges Appendices II and III may be referred.
2. The venue and admission schedule will be intimated along with the rank cards and also will be made available in the web sites of the concerned universities. accordingly and also will be available in the website (**website www.andhrauniversity.info/da, www.anu.ac.in and www.brau.in**).
3. The university shall not be responsible for either non-receipt or delayed receipt of communications in this regard.
4. Information regarding college-wise, course-wise and reservation category-wise seat distribution and fee structure will be made available by the respective universities after declaration of **AURPGCET-2010** results on the respective web sites (**www.andhrauniversity.info/da, www.anu.ac.in and www.brau.in**).
5. At the time of admission candidates should produce the following original certificates in support of the qualification and reservations claimed in the application for verification. If the candidate gets admission into a particular course he should submit a set of xerox copies along with a draft for the requisite amount of fees drawn on any Nationalised Bank in the name of **Admission Account, Directorate of Admissions, Andhra University** and payable at Visakhapatnam.
 - (i) AURPGCET-2010 Rank card & Hall Ticket.
 - (ii) Degree / Provisional Pass Certificate.
 - (iii) Consolidated Marks statement of the Qualifying Examination.
 - (iv) Transfer and Conduct Certificate from the institution where the candidate last studied for the qualifying examination. Candidates who have completed / studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC and police complaint. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution.
 - (v) Migration Certificate, if applicable.
 - (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).

- (vii) Study Certificates for the last seven years or Residence Certificate for preceeding seven years of the qualifying examination.
 - (viii) Intermediate original certificate.
 - (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/ Minority candidates.
 - (x) Valid latest income certificate issued by M.R.O./ Thasildar if fee concession is claimed (the validity of income certificate is for one year from the date of issue).
 - (xi) 4 recent passport size Photos.
 - (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota shall produce relevant original certificate, in addition to the above.
 - (xiii) Physical fitness certificate from a Asst. Civil Surgeon.
 - (xiv) One set of Photostat copies of all the above certificates.
6. Once the admission procedure is completed, including fee payment the admitted candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate.
7. (a) The concerned university reserves the right to deny entry into AURPGCET-2010 if the University finds the antecedents of the candidate are bad. If the University finds the antecedents of the candidates are bad subsequent to the appearance of AURPGCET-2010, his/her rank can be cancelled and the candidate can be denied admission into any program under AURPGCET-2010.
- (b) All the admissions are purely provisional and the university concerned reserves the right to cancel the admission at any stage.
8. **Guidelines for admission:**
- 1) Admission will be given to only those students who submit C.C, T.C, P.C. and D.D. at the time of counseling. Without any of these certificates admission will not be given.
 - 2) The conversion of reserved / special category seats into other category will not be made in the first phase.
 - 3) The student has to select the course of study at the time of counselling for admission. Sliding from one college to another college or from one course to another course in the same test will not be allowed in the first phase. However, sliding is allowed to a candidate joined in a particular course of one test to another course of a different test as per rank order in first counselling if any. An amount of Rs.300/- has to be paid for every sliding.
 - 4) Candidates who did not claim their reservation / special category at the time of submission of their applications will also be allowed under that particular category subject to production of original certificates.
 - 5) If seats under Other States quota in M.Sc. Agricultural Biotechnology, M.Sc. Coastal Aquaculture and Marine Biotechnology, M.Sc. Space Physics, M.Sc. (Tech.) VLSI Design and M.Sc. (Tech.) DSP & ESD are not filled they shall be converted as regular seats under open category.
 - 6) Cancellation of seats: Cancellation of seats will be made with 90% refund of total fee prescribed before completion of first phase of counseling and 80% refund of the total fee prescribed before completion of second phase counseling and with no fee refund after second phase of counseling.
 - 7) Late comers for the counseling on the scheduled date will be considered for counseling only for the remaining available seats.
9. **General Regulations during study of the course:**
1. As per the UGC guidelines all Candidates admitted into the various courses of study are required to put in a minimum of 75% of class room attendance. Candidates not securing a minimum of 75% attendance should repeat the course. The name of a student who continuously remains absent for a period of 10 days from the date of admission without valid reason and intimation to the concerned Head of the department shall be removed from the rolls.
 2. Candidates admitted into full-time (day) courses should not undertake any assignment /employment or study any other course simultaneously (except evening diploma course where he/she has to get no objection certificate) and any violation leads to cancellation of admission.
 3. Payment of residential scholarships in respect of eligible students of all categories is conditional on their putting a minimum attendance of 75% in the college in each quarter. If the candidate puts in less than 75% of attendance for valid reasons, he/she shall be paid scholarship in proportion to the attendance. Those who are absent themselves without valid reasons will not be paid any scholarship.
 4. Examinations shall be conducted at the end of each Semester. No supplementary examination will be conducted.
 5. **RAGGING** in any form by any student will make him/her liable for expulsion/punishment as per A.P. Ragging Act 26 of 1997 and subsequent Supreme Court verdict.

6. Only **limited Hostel accommodation** is available. Hostel admission is subject to the rules in force from time to time. Candidates under self-finance category will be considered for hostel accommodation subject to availability of seats only after accommodating students under regular category.

X. RESERVATION OF SEATS:

Admission into various courses of study shall be made on the basis of AURPGCET-2010 Rank and eligibility criteria subject to the rule of reservation as detailed below:

A. LOCAL CANDIDATES:

In every course of study 85% of the available seats are reserved in favour of the Local Candidates from the districts of Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur and Prakasam belonging to Andhra University area and students from Kurnool Silver Jubilee College and Sri Padmavathi Mahila Viswavidyalayam (Tirupathi). The reservation, however, does not apply to any course of study in which the total number of available seats does not exceed three. While determining the number of seats reserved in favour of local candidates, any fraction of a seat is counted in favour of local candidates provided there is at least one unreserved seat for which locals and non-locals compete.

1. A candidate shall be regarded as a local candidate in relation to a local area (AU/OU/SVU);

1.1 If he/she has studied in an educational institution or educational institutions in such local area for a period of not less than four consecutive academic years ending with the academic year in which he/she appeared or first appeared in the relevant qualifying examination as the case may be; OR

1.2 Where, during the whole or any part of the four consecutive academic years in which he/she appeared, or first appeared in the relevant qualifying examination, he/she has not studied in any educational institutions, if he/she resided in that local area for a period of not less than four years immediately preceding the date of commencement of the relevant qualifying examination in which he/she appeared, or first appeared, as the case may be.

2. A candidate who is not regarded as local candidate under clause (1.1) above in relation to any local area shall be regarded as a local candidate of AU/OU/SVU.

2.1 If he/she has studied in the educational institutions in the state for a period of not less than seven consecutive academic years ending with the academic year in which he/she appeared or first appeared for the relevant qualifying examination as the case may be, be regarded as a local candidate in relation to (i) Such local area where he/she has studied for the maximum period out of the period of seven years; or (ii) Where the period of his/her study in two or more local areas is equal, such local area where he/she studied last in such equal periods; OR

2.2 If during the whole or any part of the seven consecutive academic years ending with the academic year in which he/she appeared or first appeared for the relevant qualifying examinations, he/she not studied in the educational institutions, in any local area, but has resided in the State during the whole of the said period of seven years, be regarded as a local Candidate in relation to (i) Such local area where he/she has resided for the maximum period out of the said period of seven years; or (ii) Where the period of his/her residence in two or more local areas is equal, such local area where he/she has resided last in such equal periods.

Candidates claiming reservation under local category should submit the relevant certificate by downloading the appropriate proforma from the **website www.andhrauniversity.info/doa**.

3. The remaining 15% of unreserved seats can be competed by the categories mentioned below:

a) All candidates defined as "Locals" of Andhra University area, and

b) The following categories of candidates who are defined as "Non-locals" for the present purpose: (i) All candidates, who are locals for Osmania and Sri Venkateswara University areas. (ii) Candidates who have resided in the State of Andhra Pradesh for a total period of ten years, excluding periods of study outside the State; or either of whose parents have resided in the State for a period of ten years excluding periods of employment outside the State. (iii) Candidates who are spouses/children of those in the employment of the State or Central Government, Public Sector Corporations, Local Bodies, Universities, Educational Institutions recognised by the Government and similar State or quasi Government Institutions within the State. A Certificate to that effect from the Head of the Institution or Department should be enclosed.

B. OTHER CATEGORIES OF RESERVATION:

(The allocation of percentage of seats as detailed below is as per G.O.M.S.No.184, Education (EC-2) Department, dt. 20-8-1993, and G.O.M.S.No.116 SW(CV-1) dt. 10-12-1999 as amended upto date:

- (a) Scheduled Castes (SC):15%; Scheduled Tribes (ST): 6%; Listed Backward Classes (LBC: 25%, A-7%, B-10%, C-1%, D-7%).

- (b) NCC: 1%; Sports: 0.5%; Children of Armed Forces Personnel (CAP): 2% of seats be filled by horizontal method of reservation.
- (c) PH: 3% of seats be filled by following horizontal method of reservation. In the absence of suitable PH candidates in the respective categories, these seats will be filled-in with other candidates of the same category.
- (d) 33.33% of the seats in each course shall be **reserved in favour of women** candidates in each category. This rule of reservation shall not be applicable if women candidates selected on merit in each category form 33.33% or more of the seats therein. In the absence of eligible women candidates in categories of SC, ST, BC Groups A, B, C, D, CAP, NCC, PH and Sports, those seats will be filled in with men candidates of the same category. (G.O.M.S.no.184, dt. 20-8-1993);
- (e) The number of seats reserved under various categories shall be calculated on the total seats available in the respective units given below as per the existing rules of the respective universities: If there is any fraction in the calculation of seats under reservation for various categories, it should be rounded off to the nearest number without affecting the sanctioned strength.
- i) All Science courses offered by respective university campus colleges and P.G.Centers are taken as one unit each.
 - ii) All Science courses offered by all colleges under the Government and Private management affiliated to ANU and AU are taken as one unit each.
 - iii) All Arts courses offered by campus colleges/PG Centers of the respective universities are taken as one unit each.
 - iv) All Arts Courses offered by all colleges under the Government and Private management affiliated to ANU and AU are taken as one unit each.
 - v) 5 year Integrated MS Programmes offered in ANU, AKNU, AU, & KU Campus colleges are taken as one unit each.
- (f) 1% supernumerary seats in each course are available in A.U. Campus to candidates belonging to AU NSS candidates. The selection of the candidates for the NSS categories will be made under the following three categories i.e., A, B, C.
- “A” Grade:** The volunteer should fulfill the Tasks and Targets of two years service along with Special Camp participation and represented the Nation in the International Event in NSS activities OR recipient Indira Gandhi National NSS Award OR participant in the Republic Day Parade Camp in New Delhi.
- “B” Grade:** The volunteer should fulfill the Tasks and Targets of Two years service along with Special Camp participation and participated in the National Integration Camp. Pre-R.D. Camp, Inter-Collegiate Camp, Youth Leadership Training Camp winners of the district, University Youth Festivals, recipients of District/University level NSS Best Service Awards.
- “C” Grade:** The volunteer should fulfill the Tasks and Targets of two years service and participation in the Special Camping Programme.
- (g) 5% supernumerary seats in each course are available in Campus colleges of the participating Universities to candidates belonging to Other States. To consider a candidate under **Other States** category, the candidate should have studied in any state other than A.P. and be a native of a place outside A.P.
- (h) 15% supernumerary seats are available in Campus colleges of the participating Universities Colleges to **Foreign students** in each course as per the D.O.No.F.1-30/94 (CPP-11) of UGC subject to their eligibility. Such candidates need not appear for the Entrance Test. Their applications will be considered under separate fee structure applicable to foreign students.

C. PROCEDURE FOR ADMISSION TO RESERVED SEATS:

- (i) SC, ST and LBC (A, B, C, D) seats will be filled as per the order of merit (Rank) in each category.
- (ii) In case of special reservation, University will constitute expert committees with competent authorities and they will fix the priority.

APPENDIX-I: COURSES OFFERED AND ELIGIBILITY CRITERIA FOR ADMISSION

(All P.G. Courses are of two years duration unless otherwise specified)

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
COURSES WITH TEST			
Test No. 101 Biochemistry			
M.Sc. Biochemistry - A.U.	B.Sc./B.Sc. (Vocational) Chemistry/ Biochemistry as one of the three subjects (as main wherever applicable) and B.Sc. (Vocational) with Food Science & Quality Control.	M.Sc. Botany - A.N.U.	B.Sc., with Botany and Chemistry as two of the common Core Subjects or B.Sc., with Botany as main and Chemistry as ancillary.
M.Sc. Biochemistry - A.N.U	B.Sc., with Chemistry or Biochemistry as one of the Subjects.	M.Sc. Horticulture & Landscape Management - A.U.	B.Sc./B.Sc. (Vocational) with any two of the following subjects: Botany, Biotechnology, Microbiology, Biochemistry, Horticulture, Agriculture, Forestry, Genetics, Chemistry, Environmental Science, Seed Technology, Zoology, B.Sc. (Vocational) Food Science and Quality control. or 4 years B.Sc. (Agriculture).
Test No. 102 Biotechnology			
M.Sc. Biotechnology - A.U. & B.R.A.U.	B.Sc./B.Sc. (Vocational) with any two of the following subjects: Biotechnology, Biochemistry, Botany, Zoology, Chemistry, Microbiology, Env. Science, Human Genetics, Fisheries, Aquaculture and Mathematics, B.Sc. (Vocational) with Food Science & Quality Control.	Test No. 104 Chemistry	
M.Sc. Biotechnology-A.N.U.	Bachelor's Degree in Physical / Biological Sciences / B.Sc. in Farm Science / B.Sc. Ag. / B.V.Sc./ Bachelor's Degree in Medicine or Pharmaceutical Sciences / B.E./ B.Tech.	M.Sc. Chemistry with the following specialisations - A.U.	
M.Sc. Nanobiotechnology-A.N.U.		i. Analytical Chemistry ii. Bio-Inorganic Chemistry iii. Analysis of Foods, Drugs & Water iv. Environmental Chemistry v. Inorganic Chemistry vi. Marine Chemistry vii. Nuclear Chemistry viii. Organic Chemistry ix. Physical Chemistry	B.Sc. Chemistry/Applied Chemistry (as main wherever applicable) as one of the subjects.
M.Sc. Agricultural Biotechnology (4 Seats*) (offered) at department of Botany, A.U.)	B.Sc./B.Sc. (Vocational) with any two of the following subjects: Botany, Biotechnology, Microbiology, Biochemistry, Horticulture, Agriculture, Forestry, Genetics, Chemistry, Environmental Science, Seed Technology, Zoology, B.Sc. (Vocational) Food Science and Quality control. or 4 years B.Sc. (Agriculture).	M.Sc. Applied Chemistry - A.U.	
M.Sc. Environmental Sciences (offered at department of Envi. Sciences, A.U.)	B.Sc. / B.Sc. (Vocational) with Chemistry and any two of the Life Science Subjects as Optionals. B.E.M/B.Sc.(Ag)/B.Sc. (Vocational) with Food Science & Quality Control.	M.Sc. Chemistry - A.N.U.	B.Sc. with Chemistry as main or one of the three equal subjects in common core system. Only M.P.C. candidates are eligible for inorganic specialization. The candidate has to choose one of the three specialization at the time of admission.
M.Sc. Foods, Nutrition & Dietetics - A.U.	B.Sc. with any life science subject as one of the subjects in Part-II. Upto 10 seats will be filled by students qualified under Biotechnology test.	i. Inorganic Chemistry ii. Organic Chemistry iii. Analytical Chemistry as specializations	
M.Sc. Environmental Science - A.N.U.	Any B.Sc. or B.E.M. Degree Holder.	M.Sc. Pharmaceutical Chemistry - K.U.	B.Sc. with chemistry as main or one of the three equal subjects in common core system / B. Pharmacy.
Test No. 103 Botany		M.Sc. Oils & Fats - A.N.U.	B.Sc. Oil Technology, B.Sc. Oils / Soaps / Detergents or B.Sc. with M.P.C. Group.
M.Sc. Botany - A.U.	B.Sc. Botany (as main wherever applicable) and any other two science subjects including vocational subjects.	M.Sc. Chemistry (Organic Chemistry) - A.K.N.U.	B.Sc. Degree with Chemistry as one of the major subjects

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
M.Sc. Chemistry (Organic Chemistry) - B.R.A.U.	B.Sc. Chemistry/Applied Chemistry (as main wherever applicable) as one of the subjects.	Test No. 109 Geology	
		M.Sc. Geology - A.U.	B.Sc. Geology (as main wherever applicable) with any other two subjects.
Test No. 105 Computer Science & Statistics		M.Sc. Marine Geology - A.U.	-- Do --
M.Sc. Computer Science & Statistics (offered at department of Statistics, A.U.)	B.Sc./B.A with any two of the following subjects: Mathematics, Statistics & Computers.	M.Sc. (Tech.) Applied Geology (3 years duration) - A.U.	B.Sc. Geology (as Main wherever applicable) with any two of the following subjects; Mathematics, Physics, Chemistry, Mineral beneficiation and Materials Handling.
Test No. 106 Electronics		M.Sc. Geology - A.N.U.	B.Sc., (Any Science Graduate)
M.Sc. Electronics - A.U.	B.Sc., with Electronics (as main wherever applicable) Mathematics and any other subject. B.Sc. Mathematics, Physics and any other subject with P.G. Diploma in Electronics, P.G. Diploma in Instrumentation.	M.Sc. Tech. Geology[^] - B.R.A.U	B.Sc. with Geology (as main wherever applicable), Mathematics and any other non-biological science subject.
M.Sc. (Tech.) Electronics & Instrumentation (3 years duration) (offered at department of Systems Design) - A.U.		Test No. 110 Human Genetics	
M.Sc. (Tech.) VLSI Design[#] (20 Seats) - A.U.	B.Sc. Degree with Mathematics and any two of the following five subjects: Physics, Chemistry, Electronics, Computer Science and Statistics.	M.Sc. Human Genetics - A.U.	B.Sc. with any three of the following subjects: Botany, Zoology, Chemistry, Biochemistry, Genetics, Human Genetics, Biotechnology, Microbiology and Medical Lab Tech.
M.Sc. (Tech.) DSP & ESD[#] (20 Seats*) (3 years duration) (offered at department of Systems Design) - A.U.		M.Sc. Molecular Genetics - A.U.	-do-
M.Sc. Electronics - A.N.U.	A pass in B.Sc. with Mathematics, Electronics as the subject of equal importance.	Test No. 111 Marine Living Resources	
M.Sc. Electronics and Instrumentation Technology - A.N.U.	A pass in B.Sc. with any one of the following subjects: Electronics / Physics / Computer Science / Instrumentation.	M.Sc. Marine Biology and Fisheries - A.U.	B.Sc. Zoology (as main wherever applicable) and any other two science subjects.
Test No. 107 Foods, Nutrition & Dietetics		M.Sc. Coastal Aquaculture & Marine Biotechnology - A.U. (5 Seats*)	
M.Sc. Foods and Nutrition & Dietetics - A.U.	B.Sc. Home Science, B.Sc. (Vocational) Food Science & Quality control and B.Sc. with Nutrition as one of the subjects. Upto 15 seats will be filled by students qualified under Foods, Nutrition & Dietetics test.	M.Sc. Marine Biotechnology -A.U.	
M.Sc. Foods and Nutritional Science - A.N.U.	B.Sc (Home Science) / B.Sc (Applied Nutrition) / B.HSc. (Rural) / B.Sc., (Clinical Nutrition and Dietetics) / B.Sc., (Food Science and Quality control) / B.Sc. (with Nutrition / Foods as one Paper) / B.H.Sc. (Home Science Special 4 year course) / B.Sc (Microbiology, Biotechnology, Biochemistry) / B.Sc., (ZBC).	Test No. 112 Mathematics	
		M.Sc. Applied Mathematics - A.U.	B.Sc. Mathematics (as main wherever applicable) with Maths, Physical Sciences in Intermediate or 10+2 level.
		M.A./M.Sc. Mathematics - A.U. & B.R.A.U.	B.A/B.Sc. Mathematics (as main wherever applicable).
		M.Sc. Mathematics - A.N.U	B.Sc. or B.A. with Mathematics as one of the three equal subjects or as main subject.
		M.Sc. Applied Mathematics - A.N.U	
Test No. 108 Geography		Test No. 113 Microbiology	
M.Sc. Geography - A.U.	B.A. with Geography as one of the subjects or B.Sc. with any three science subjects.	M.Sc. Microbiology - A.U.	B.Sc./B.Sc. Vocational with a combination of any two of the following subjects: Microbiology, Biochemistry, Botany, Zoology, Chemistry, Human Genetics, Environmental Sciences, Home Science, Dairy Sciences, Fisheries, App. Nutrition, Nutrition & Dietetics, Biotechnology, Medical Lab.

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
	Technology, Public Health, Nursing, Plant Protection, Agriculture and Horticulture/Forestry, B.Sc. Agriculture, B.Sc. Home Science.	M.Sc. Aquaculture - A.N.U.	B.Sc. with Zoology / Fisheries / Fishery Science / Aquaculture / Industrial Fish and Fisheries / as sciences one of the subjects.
M.Sc. Microbiology - A.N.U.	B.Sc. with Microbiology or Botany as one of the three subjects and Chemistry or Biochemistry as another subject.	M.Sc. Zoology (Animal Biology & Biotech.) - A.K.N.U.	B.Sc. with any branch of Life Sciences.
Test No. 114 Physics		Test No. 117 Geoinformatics	
M.Sc. Physics - A.U M.Sc. Space Physics - A.U (10 Seats*) M.Sc. Nuclear Physics-A.U M.Sc. Meteorology-A.U M.Sc. Physical Oceanography - A.U. M.Sc.(Tech.) Geophysics (3 years duration)-A.U M.Sc. Marine Geophysics-A.U M.Sc. Hydrology - A.U.	B.Sc. Physics (as main wherever applicable), Mathematics and any other subject.	M.Sc. Geoinformatics - A.K.N.U.	B.Sc. with any two of the following subjects under Part-II: Mathematics, Physics, Geology, Geography, Computer Science, Statistics, Chemistry, Agriculture and Forestry (Mathematics must be one of the subjects at Intermediate if not in B.Sc).
M.Sc.(Tech.) Geophysics (3 years duration)-A.U M.Sc. Marine Geophysics-A.U M.Sc. Hydrology - A.U.	B.Sc. Physics (as main wherever applicable), Mathematics and any other non Biological Science subject.	Test No. 118 Computer Science	
M.Sc.(Tech.) Electronics & Instrumentation (3 years duration) (offered at department of Systems Design) - A.U. M.Sc. Physics - A.N.U.	B.Sc., Physics (as main wherever applicable) Mathematics and any other subject.	M.Sc. Computer Science - A.U.	(i) To have passed intermediate examination of state of A.P. with Mathematics as a course of study at 10+2 level; and (ii) Three year B.Sc. degree programme of Andhra University with Mathematics and computer science / Three year B.C.A. degree programme of Andhra University or an examination recognized by the Andhra University as equivalent.
M.Sc. Tech. Geophysics^A - B.R.A.U.	B.Sc. Mathematics, Physics and any other third subject under common core scheme.	M.Sc. Computer Science - A.N.U.	A pass in any graduate programme with computers as one of the subject of study / Computer Science / Computer Applications / B.Sc-(IT).
Test No. 115 Statistics		Test No. 201 Commerce	
M.Sc. Statistics - A.U.	B.Sc. with Physics (as main wherever applicable), Mathematics and any other non-biological science subject.	M.Com. - A.U. & B.R.A.U.	B.Com. (including vocational and restructured courses), B.B.M.
M.Sc. Statistics - A.N.U.	B.A/B.Sc. Mathematics and Statistics (with one of them as main wherever applicable) and any other subject.	M.Com. - A.N.U.	All B.Com. Graduates.
M.Sc. Statistics (QR & OR) - A.N.U.	B.A. / B.Sc. with Mathematics and Statistics as two of the three subjects.	Test No. 202 Economics	
M.Sc. Statistics & Informatics - A.N.U.	B.A. / B.Sc. with Mathematics and Statistics as two of the three subjects or B.Tech. in any branch.	M.A. Appl. Economics M.A. Economics - A.U. & A.N.U.	B.A. with Economics as one of the subjects.
Test No. 116 Zoology		M.A. Rural Development - A.N.U.	B.A. / B.Sc. / B.Com
M.Sc. Zoology - A.U M.Sc. Anthropology (offered at department of Anthropology, A.U.) M.Sc. Fishery Science - A.U	B.A. / B.Sc. / B.Tech / B.C.A (50% of marks).	M.A. Economics - B.R.A.U.	B.A. with Economics as one of the subjects.
M.Sc. Zoology - A.N.U.	B.Sc./B.Sc. Vocational Zoology (as main wherever applicable) and any other two science subjects.	Test No. 203 Adult & Continuing Education	
	B.Sc. Zoology (as main wherever applicable) and any other two science subjects / B.Sc. with Aquaculture, Fisheries and Industrial Fisheries.	M.A. Adult & Continuing Education - A.U.	B.A./ B.Com./B.B.M.
	B.Sc. with Zoology as one of the subjects.	Test No. 204 English	
		M.A. English - A.U. & B.R.A.U.	B.A.(special English)/B.A./ B.Sc./B.Com./B.A.(OL)/ B.F.A./B.A.L.(with Part-I General English for a minimum of 200 marks or more).

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
M.A. English Language & Literature - A.N.U.	B.A./B.Sc./B.Com./B.B.M./B.C.A/B.A. (O.L.) in Telugu / B.A. (O.L.) Sanskrit with general English, Degree in Hotel Management, B.A. with special English in the group subjects.	Test No. 208 Human Resource Management	
M.A. English - K.U.		M.H.R.M. - A.U.	Any graduate (except B.F.A./B.O.L.)
		M.H.R.M. - A.N.U.	Any Graduate.
		Test No. 209 Human Rights & Duties	
M.A. English - A.K.N.U.	B.A. with English major / optional with 40% of the marks in the subject (or) Any Degree with English as one of the subjects in which minimum of 50% marks in English (or) B.Ed. with English as one of the subjects with 55% in subject.	M.A.(H.R.D.) - A.U. Offered at Law College. A.U.	B.A./B.Com./B.Sc./B.Sc.(Home Science)/B.Sc.(Agriculture)/B.Sc.(Nursing)/B.B.M./B.C.A./B.L./B.A.L.
		Test No. 210 Journalism & Mass Communication	
		M.J.M.C. - A.U.	B.A./B.Com./B.Sc./B.B.M./B.C.A./B.A.L./B.A.(O.L.).
		M.A. J.M.C. - A.N.U. & K.U.	Any Graduate
		Test No. 211 Library & Information Sciences	
		M.L.I.Sc. - A.U. & B.R.A.U.	B.A./B.Com./B.Sc./B.A.L./B.B.M./B.C.A./B.A.(O.L.).
Test No. 205 Fine Arts		Test No. 212 M.Ed.	
B.F.A. (4 years duration)	A pass in higher secondary course (H.S.C.) 10+2 pattern or Intermediate examination or its equivalent.	M.Ed. - A.U. & A.N.U. & B.R.A.U.	B.Ed. Degree of any university recognized by government or its equivalent.
		Test No. 213 Philosophy	
Test No. 206 Hindi		M.A. Philosophy - A.U.	B.A./B.Sc./B.Com. and B.A.(O.L.).
M.A. Hindi - A.U.	Any bachelor degree in Arts, Science or Commerce with Hindi as one of the subjects or any bachelor degree holder in Arts, Science or Commerce without Hindi as one of the subjects, but having a diploma such as Sahitya Ratna, Bhasha Praveena or Vidwan or Equivalent to that.	Test No. 214 Politics & Public Administration	
		M.A. Politics - A.U.	Any degree general or professional or vocational or technical awarded after a minimum study requirement.
		M.A. Public Administration - A.U.	B.A. with Politics / Political Science / Public Administration as one of the subjects.
		M.A. Political Sciences - A.N.U.	B.A. with Public Administration / Politics / Political Science / Economics / Psychology / Sociology / Social work as one of the subjects (or) B.Com / B.Sc. / B.B.M. / B.C.A.
		M.A. Public Administration - A.N.U.	
M.A. Hindi - A.N.U.	Any Degree with Hindi as Second Language, B.A. with Hindi as Special subject, Rastra Bhasha Praveena from Dakshin Bharat Hindi Prachar Sabha, Madras, Visharad Diploma of Hindi of Dakshin Bharat Hindi Prachar Sabha or Sahitya Sammalan, Allahabad and other equivalent Examinations.	Test No. 215 Psychology	
		M.A. Psychology - A.U.	B.A./B.Sc. or B.Com.
		M.A. Psychology - A.K.N.U.	B.A./B.Com./B.Sc./B.Sc.(Nursing) / B.Ed. / BBM.
		M.Sc. Psychology - A.N.U.	Any Degree
Test No. 207 History		Test No. 216 Quantitative Economics	
M.A.Ancient History & Archaeology - A.U.	B.A. with History or B.A.(O.L.) with History or B.F.A	M.A./M.Sc. Quantitative Economics	B.A./B.Sc. with Mathematics (Compulsory) and any one of the three as group subjects: Economics / Statistics/ Computer Science with a minimum of 50% aggregate marks in group subjects/ B.E./B.Tech. with minimum of 50% aggregate.
M.A. History - A.U.	B.A with .History or B.A.(O.L) or B.A.L.		
M.A.Ancient History & Archaeology - A.N.U.	B.A. with History / Any Degree with pure Science (Physics Chemistry, Geology, Zoology, Botany).		
M.A. History - A.N.U.	B.A. with .History		

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
Test No. 217 Sanskrit M.A.Sanskrit - A.U.	B.A./B.Sc./B.Com with Sanskrit or Vidya Praveena with P.O.L. or Bhasha Praveena with P.O.L. or B.A. (OL) with Sanskrit or Senior P.G.Diploma in Sanskrit.	M.P.Ed. - A.N.U.	B.P.Ed. degree (not less than 50% marks). There is a relaxation of 5% marks for those get 1,2,3 positions in statelevel Sports / Games and those who have participated in the National Sports / Games. (The course in totally residential).
M.A.Sanskrit - A.N.U.	B.A.O.L. Sanskrit main / B.A.O.L. Telugu Main / B.A. / B.Com / B.Sc. / B.C.A. / BBM with Sanskrit under Part-I or Part-II, B.A. with special Sanskrit, Vidya Praveena / Siromani / vidwan (With POL, SSC BOL Sanskrit) Bhasha Praveena With POL, any graduate with Sanskrit.	Test No. 222 Tourism & Travel Management	
		Master of Tourism & Travel Management - A.N.U.	Any Graduate.
		P.G.Diploma in Tourism & Travel Management - A.N.U.	Any Graduate.
		P.G. Diploma in Hospitality Management - A.N.U.	Any Graduate.
Test No. 218 Social Work		Test No. 223 Rural Development	
M.A. Social Work - A.U. & B.R.A.U.	B.A. Social Work / Social Sciences as one of the subjects / B.Sc./ B.C.A. / B.Com./B.A.L./B.F.A./B.B.M.	M.A. Rural Development - B.R.A.U.	B.A. with Rural Development or Economics or Social Work or Sociology or Statistics or Public Administration as one of the subjects or B.B.M. or PGDCRS or B.Sc. (Agri) from a recognized University.
M.A. Anthropology (offered at department of Anthro-pology, A.U.)	B.A./B.Com./B.B.M./B.F.A./B.A.L.		
M.A. Social Work - A.N.U.	Any Graduate.	Test No. 224 B.Ed. Special Education	
M.A. Social Work - A.K.N.U.	B.A. / B.Sc. / B.Com. / B.L / B.F.A.	B.Ed. Special Education (Mental Retardation) - B.R.A.U.(1 Year)	B.A. / B.Sc. / B.Com. from a recognized University.
Test No. 219 Sociology		5-YEAR INTEGRATED MS PG PROGRAMMES	
M.A. Sociology - A.U.	B.A. / B.Com. / B.Sc. / B.Sc.(Home Science)/B.Sc. (Agriculture) / B.Sc. (Nursing)/B.B.M./B.C.A./B.A.L.	Test No. 501	
M.A. Sociology - A.N.U.	Any Graduate.	(i) M.S. Applied Chemistry	A pass in Intermediate with Mathematics, Physics, Chemistry (MPC) / Biology, Physics, Chemistry (BiPC) or equivalent as recognized by Board of Intermediate Education, Andhra Pradesh with a minimum of 50% marks. In case of SC/ST candidates a minimum pass in the qualifying examination is sufficient.
Test No. 220 Telugu		(ii) M.S. Geology - A.U.	
M.A. Telugu - A.U.	B.A./B.Com./B.Sc./ with Telugu as a subject of study or B.A.(OL) or Bhasha praveena with Part I Telugu of B.A. or B.Com. or Bhasha Praveena with P.O.L.	(iii) M.S. Biotechnology - A.K.N.U.	Intermediate or equivalent with Biology and Physics.
M.A. Telugu Language & Literature - A.N.U.	B.A. special Telugu, B.A.O.L. Telugu, B.A.O.L. Sanskrit, B.A. / B.Sc. / B.Com / B.B.M / B.C.A. with Telugu under Part-I or Part-II, BOL Telugu / Bhasha Praveena with POL.	(iv) M.S. Microbiology - A.K.N.U.	Intermediate or equivalent with Biology and Physics.
M.A. Telugu - K.U.	B.A. / B.Sc / B.Com / B.B.M, B.C.A. Degree in Hotel Management, with Telugu as second language, B.A. (OL) in Telugu / Sanskrit or B.A. with special Telugu.	(v) M.S. Mathematics & Computing - A.K.N.U.	Intermediate or equivalent with Mathematics and Physics.
Test No. 221 M.P.Ed.		(vi) M.S. Petroleum Exploration - A.K.N.U.	Intermediate or equivalent with Mathematics, Physics and Chemistry.
M.P.Ed. (SF) (two year course) - A.U.	Candidates who have passed B.P.Ed. of this University or B.P.Ed. or B.P.E. of any other University recognized as equivalent there to.		

<i>Test & Course</i>	<i>Eligibility</i>	<i>Test & Course</i>	<i>Eligibility</i>
Test No. 502		Test No. 252	
M.S. Economics - A.U	A pass in Intermediate or its equivalent examination with 50% of marks	M.A.Music - A.U.	(i) Candidates with B.A.Music or B. Music or (ii) Candidate of B.A./B.Com./B.Sc./B.C.A./B.E./M.B.B.S. should have passed diploma / certificate in Music. or (iii) Any graded artist in AIR in Carnatic Classical Music with any degree. Note: "Music" means Carnatic Classical Music". Maximum age limit is 50 yrs.
M.S. Economics - A.K.N.U	Pass with first class in Intermediate or equivalent with Economics or Mathematics as one of the subjects.		
Science Courses (Without Test)			
Test No. 151		Test No. 253	
M.Tech. Atmospheric Science (5 Seats*) (2 Year Course) - A.U.	M.Sc. with 55% in Physics / Electronic / Meteorology / Physical Oceanography / Mathematics / Applied Mathematics / Nuclear Physics.	M.A. Women Studies - For Women only - A.U.	Any graduate or any other degree recognised or
Test No. 152		Test No. 254	
M.Tech. Ocean Sciences (5 Seats*) (2 Years Course) - A.U.	M.Sc. with 55% in Meteorology / Physical Oceanography / Physics / Electronics / Mathematics / Applied Mathematics / Nuclear Physics / Computer Science & Applications / Geophysics / Environmental Science (Mathematics and Physics at the B.Sc. level is necessary) or B.Tech./B.E. in Civil Engg. / Mechanical Engg. / Computer Science & Engg. / Industrial Engg. / Electronics / Electrical Engg. / Environmental Engg.	M.A. Mahayana Buddhist Studies - A.N.U.	B.A. / B.Sc / B.Com.
Test No. 153		Test No. 255	
M.Tech. Petroleum Exploration (14 Seats*) (2 Years Course)	M.Sc./M.Sc.Tech. Geology, Marine Geology, Applied Geology, Geophysics, Marine Geophysics, B.Tech. Chemical / Mechanical / Petroleum Engineering.	M.Phil. Counseling Psychology (Professional) (2 Semesters) (SF) - A.U.	M.A. Psychology with 55% aggregate.
Arts Courses (Without Test)			
Test No. 251		P.G. Diplomas	
M.A.Dance (Self Finance) - A.U.	B.A. Dance / B.A./ B.Com./ B.Sc./B.C.A./B.E./M.B.B.S. Preference will be given those who have passed Diploma / Certificate. Selection will be strictly based on the performance in Dance at the time of counselling.	Test No. 611	
		P.G. Diploma in Phytopharma Technology (offered at MVR P.G. College, VSP, A.U.).	M.Sc. Botany / Microbiology / Biochemistry.
		Test No. 621	
		P.G. Diploma in Cooperation & Rural Studies (1 year course)- A.U	B.A. / B.Com / B.Sc. / B.A.L.
		Test No. 622	
		P.G. Diploma in Ambedkar Studies - A.N.U.	Any Graduate.
		Test No. 623	
		P.G. Diploma in English Studies - A.K.N.U. (1 Year Course).	Teachers who have been teaching at School / College for a minimum of Five Years (or) P.G. in English.

Vacant if any will be filled with the candidates from Physics (Test No. 114), Computer Science (Test No. 118) and Mathematics (Test No. 112) lists in that order.

^ M.Sc.(Tech.) Geology / Geophysics offered in BRAU is a flexible 3 year course. In case if the student opts for an early graduation the student will be awarded M.Sc.Degree at the end of second year. If he qualifies in two years of study.

Seats will be filled on all India basis.

Note: The University has the right to offer or not to offer any of the courses notified.

APPENDIX-II

SYLLABI FOR ENTRANCE TESTS IN SCIENCES, ARTS & COMMERCE

The syllabi prescribed hereunder for the tests are generally the same as the ones followed for B.Sc./B.Com. / B.A. Degree under Common Core Scheme, unless otherwise specified.

Test No. Subject	Part - A	Part - B	Part - C
101. BioChemistry	<p>Structure and functions of liver, kidney, Composition of blood, blood coagulation, Digestion and absorption of proximate principles, Biological value of proteins, protein malnutrition disorders, Chemistry and physiological role of vitamins, Role of minerals in living systems, Structure and physiological roles of hormones, Basic features of immune response, Lymphoid system, T and B lymphocytes, Cellular and humoral immunity, Classes and structure of immunoglobulin, RIA, ELISA, Vaccines.</p> <p>Bacteria, Viruses, Organisation of genome in prokaryotes and eukaryotes, DNA replication, Biosynthesis of RNA, Protein synthesis, Genetic code, Inhibitors of DNA replication, transcription and translation, Basic concepts of regulation of gene expression, principles and applications of recombinant DNA technology.</p>	<p>Principles of Enzymology, Bioenergetics, Biological Oxidations, Metabolism of carbohydrates, lipids, proteins, amino acids and nucleic acids.</p>	<p>Classification, chemistry and physico-chemical properties of amino acids, proteins, nucleic acids, carbohydrates, lipids, porphyrins, P^H and Buffers, Biomembranes – composition and organisation, Basic principles of biochemical separation methods – paper, thin layer, ion-exchange, affinity chromatography, gel filtration, Centrifugation, Electrophoresis – paper, polyacrylamide, agarose gels. Basic principles of Colorimetry and spectrophotometry. Radio isotopes and their use in Biochemistry.</p>
102. Biotechnology	<p>Basic concepts of free energy, entropy and enthalpy. First and second laws of thermodynamics. Chemical equilibrium - Law of mass action. Principles of chemical kinetics - Zero order and first order reactions. Effect of concentration, temperature and catalyst on the rate of reaction. The ascent of sap in plants. Circulation and excretion in mammals. Composition and functions of blood. Structure and functions of kidney. Physiological role and biochemical actions of hormones in human body. Phytohormones.</p> <p>Enzymes & coenzymes - Factors effecting enzyme action - Specificity, enzyme inhibition. Digestion and absorption of carbohydrates, Glycolysis and TCA cycle. oxidative phosphorylation and electron transport. Photosynthesis and photorespiration. Synthesis and degradation of fatty acids and triglycerides. Biological nitrogen fixation. Essential amino acids. Urea cycle. DNA - structure, replication, damage and repair. Types of RNA, Genetic code and protein</p>	<p>Acid - base theories, pH and buffers, normality and molarity. types of solutions, solubility of solids in liquids. Viscosity, osmosis and osmotic pressure. Properties of colloids. Principles of oxidation and reduction. Isomerism - Stereo, structural and geometrical isomers. Optical activity. Classification of viruses. Ultra structure of bacteria, cyanobacteria, eukaryotic algae, yeast and fungal cells. Straining techniques. Economic importance of algae and fungi. Anatomy of stem leaf and root. Outlines of apomixis, parthenocarpy and polyembryony - History and scope of immunology. Vaccination and types of vaccines. Blood groups.</p>	<p>Ultra structure of cell and cell organelles. Mitosis and meiosis. Mendelian principles of segregation and independent assortment. Gene interactions. Multiple alleles, linkage and crossing over and outlines of chromosome mapping. Sex linked inheritance. Natural selection, types of mutation and their significance in evolution. Genetic drift. Principles of isolation methods for proteins and nucleic acids - Precipitation, dialysis, sedimentation and adsorption. Basic principles and applications of chromatographic, electrophoretic & spectro-photometric techniques. General concepts of recombinant DNA technology, cloning vectors. Applications of Biotechnology. Isotopes (stable and radioactive) and their applications.</p>
103. Botany	<p>Taxonomy, Palynology, Embryology and utilization of Plants; Physiology, Cell Biology, Genetics and Biotechnology.</p>	<p>Gymnosperm Diversity, Structure and Development of Flowering Plants & Ecology.</p>	<p>Diversity of Microbes and Cryptogams.</p>

Test No. Subject	Part - A	Part - B	Part - C
104. Chemistry	Paper III of B.Sc. - Inorganic Chemistry, Organic Chemistry and Physical Chemistry of B.Sc.	Paper II of B.Sc. - Inorganic Chemistry, Organic Chemistry and Physical Chemistry of B.Sc.	Paper I of B.Sc. - Inorganic Chemistry, Organic Chemistry and Physical Chemistry of B.Sc.
105. Computer Science & Statistics	<p>Statistics: Measures of central tendency: Mean, Median and Mode. Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation and Coefficient of Variation.</p> <p>Random Experiment, Random Event, Elementary Events, Exhaustive Events, Mutually Exclusive Events, Independent Events. Classical definition of Probability-Relative Frequency approach to Probability-Sample Space, Sample Events. Addition and Multiplication Theorems. Random variable; Distribution functions, Probability density functions, Mean and Variance of Random Variables. Theoretical discrete distributions like Binomial, Poisson distribution-Mean and Variance of above distributions (without derivations).</p> <p>Reasoning and Mental Ability: According to GMAT syllabus.</p>	<p>Calculus: Differentiation: Definition, Differentiation of a function at a point and on an interval. Derivative of a function. Differentiation of Sum, Difference, Product and Quotient of function, Derivatives of Composite, Implicit, Parametric, Inverse circular, Hyperbolic and Inverse Hyperbolic functions, Logarithmic differentiation, Derivative of a function with respect to another function. Successive differentiation: Leibnitz theorem; Applications of Leibnitz theorem; Applications of Differentiation: Errors and approximations, geometrical interpretations of derivative, equations of tangent and normal at a point on the curve ; Lengths of tangent, normal, subtangent, subnormal at a point; derivative as a rate measure; increasing and decreasing functions; criteria for maxima and minima of functions in single variable-Partial differentiation of the first and second orders only.</p> <p>Integral Calculus : Integration as the inverse process of differentiation-Indefinite and definite integral - standard integral covering algebraic, trigonometric, exponential and hyperbolic functions -methods of integration, substitution methods - integration by parts - evaluation of definite integral, properties of definite integral. Reduction Formulae.</p> <p>Definition of ordinary differential equations - degree and order of an ordinary differential equations - formation of differential equation - general and particular solution and primitive - solution of first order differential equations.</p>	<p>Matrix Theory : Types of matrices, addition and multiplication of matrices, inverse of a matrix, determinant of a matrix, determinant of second and third order - singular and non-singular matrices. Solution of simultaneous linear equations in two and three variables by Cramer's rule - matrix inversion method and Gauss Jordan method.</p> <p>Trigonometry : Trigonometric ratios in compound angles, trigonometric ratios of multiple - sub multiple angles. Inverse circular functions, hyperbolic functions. Properties of triangles. Complex numbers and De Moivre's Theorem.</p>
106. Electronics	Paper III -Solid State Electronics Circuits and Digital Electronics.	Paper II - Electronic Devices and Circuits.	Paper I - Passive components and Circuit Analysis.
107. Foods, Nutrition & Dietetics	Family and Community Nutrition and Principles of diet in disease and Home Science extension (Papers 3 & 5 of III year)	Nutrition, Biochemistry, Microbiology (Papers 1, 4 & 5 of II year)	Food Science and Human Physiology (Papers 1, 3 of I year)
108. Geography	Regional Geography of India; - Regional Geography of Asia.	Social and Economic Geography.	Principles of Physical Geography.
109. Geology	Paleontology, Indian Geology and Economic Geology.	Petrology and Structural Geology.	Physical Geology, Crystallography and Mineralogy.
110. Human Genetics	Human Population Genetics.	Basics of Human Biology.	Elements of Human Genetics and Molecular Genetics.

Test No. Subject	Part - A	Part - B	Part - C
111. Marine Living Resources	Paper III - (of Zoology) Animal Physiology. Paper III - (of Fisheries) Aquatic Biology.	Paper II (of Zoology) Biology of chordates and Genetics only; Paper II (of Fisheries) Capture Fisheries.	Paper I (of Zoology) Biology of Invertebrates and Cell Biology only; Paper I (of Biochemistry) Principles of Biochemistry (Amino acids, Nucleic acids, Carbohydrates).
112. Mathematics	Paper III - Rings and Linear Algebra.	Paper II - Solid Geometry and Real Analysis.	Paper I - Differential Equations, abstract Algebra.
113. Microbiology	Paper III - Immunology and Medical Microbiology.	Paper II - Microbial metabolism and Molecular Biology.	Paper I- General Microbiology.
114. Physics	Paper III - Electricity, Magnetism and Electronics.	Paper II - Thermodynamics and Optics.	Paper I - Mechanics, Waves and Oscillations.
115. Statistics	Paper III - Applied Statistics.	Paper II - Statistical Methods and Inferences.	Paper I- Probability and Distributions.
116. Zoology, (Animal Biology & Biotechnology).	Paper III - Animal physiology, Behaviour and Ecology	Paper II - Biology of Chordates, Genetics, Evolution and Zoogeography.	Paper I - Biology of Invertebrates and Cell Biology
117. Geoinformatics	Geology: Paleontology; Indian Geology; Economic Geology; Petrology; Structural Geology; Physical Geology; Crystallography and Mineralogy. Geography: Social and Economic Geography; Principles of Physical Geography; Regional Geography of India; Regional Geography of Asia.	Mathematics: Linear Algebra, Rings & Fields, Analysis and Groups, Differential Equations, Real Numbers, Sequences and series. Computer Science: Programming in C; Data Structures; Systems Software; OS, Loaders, Linkers, Macros & compilers; Windows and Unix; Programming in C++; DBMS; Numerical Methods; Internet Technologies and Web Commerce; Computer Graphics; Software Engineering Data communications & computer Networks; Visual Basic, programming in Java and HTML. Statistics: Applied Statistics; Statistical methods & Inferences; Probability and Distribution.	Physics: Electromagnetic & Electronics; Modern Physics, Thermodynamics and Optics; Mechanics, Waves and Oscillations. Chemistry, Inorganic Chemistry, Physical Chemistry and Organic Chemistry. Agriculture Forestry
118. Computer Science	1. Fundamental of Computer Organization. 2. MS Office. 3. MS Access. 4. Programming in C	1. Basics of Programming in C++; 2. IO Streams. 3. Arrays. 4. Templates / Abstraction.	1. Database Concepts. 2. Data Models. 3. Database Design. 4. Design Implementation Network DBMS, RDBMS, Database operations/ maintenance.
201. Commerce	Business Laws; Income Tax & Practical Auditing; Cost & Management Accounting; Business Correspondence & Report Writing.	Banking & Financial Systems; Financial Accounting-II; Fundamentals of Computers.	General English; Financial Accounting-I; Industrial Organisation & Management.
202. Economics	Indian Economy and Environmental Economics.	Macro Economics.	Micro Economics.
203. Adult & Continuing Education	Paper II - Indian History and Culture (of B.A. History) from 1526 to 1964 AD; Paper III - Regional Geography of India (of B.A. Geography)	Paper III - Political thought (of B.A. Politics) Paper I - Economic Theory (of B.A. Economics)	

Test No. Subject	Part - A	Part - B	Part - C
	<p>Part C:</p> <p>Educational Philosophy: Meaning of Education - Aims of Education - Types of Education - Great Educators: Plato, Ghandhiji, Tagore, Vivekananda, Rousseau, Pestalozzi, Froebel, Montessorri, John Dewey, Constitutional Provisions.</p> <p>Educational Psychology: Nature and Functions of Educational Psychology - Individual and Needs - Learning process - Laws and theories of learning - mental hygiene - Intelligence tests - Personality test.</p> <p>Educational Trends: Democracy and Education-socialism and Education - Universalisation of elementary Education (UEE)-Operation Black Board (OBB) - Andhra Pradesh Primary Education Project (APPEP) - District Primary Education Project (DPEP) - (EGS) - Barefoot Teachers - Sarvasiksha Abiyan - Child Centred Approach - Activity based teaching - Joyful learning - Community Participation - Community Mobilization.</p>		
204. English	Literary terms, genres, Literary Movements and Trends, Critical concepts.	Verb, Verb patterns and structures, phrasal verbs, Concord, Active and Passive Voice, Prepositions, question tags, Articles, Synonyms and antonyms, one word substitutes, Note taking, confusables.	Comprehension - unknown poem and passage, Letter Writing, Idioms and phreses.
205. Fine Arts	<p>1. Theory : General Knowledge in History of Arts (30 minutes - 50 marks)</p> <p>2. Practical : (a) Painting (90 minutes - 50 marks); (b) Drawing(90 minutes - 50 marks); (c) Sculpture (90 minutes - 50 marks)</p> <p>Note : The Department of Fine Arts will provide only Paper for drawing & painting and clay for sculpture tests. Candidates are instructed to bring their own pencils, erasers, water colours, brushes, tumbler, drawing board/pad and some instruments to work with clay. Practical Tests will be conducted on the same day after the theory examination.</p>		
206. Hindi	History of Hindi Literature- General trends of Old, Medieval and Modern periods	<p>1. <u>Hindi Gadya Sanchayan</u>:- (i)Atma Nirbharata (ii) Mitrata (iii) Padosi (iv) Bharat Ekhai (v) Samay per Milnevale.</p> <p>2. <u>Hindi Katha Setu</u>:-(i) Dipti Collecteri (ii) Sakh (iii) Chief Ki dawat (iv) Kafan (v) Rasapriya.</p> <p>3. <u>Hindi Kavya Kusum</u>:- (i) Kabir Sakhis - (from 1-10) (ii) Surdas (Bala Leela only) (iii) Rahim (1-10 dohas) (iv) Mithilishanan Gupta - Mathru Bhoomi (v) Sumitranandam Pant - Sukh-Dukh (vi) Harivamsh Rai Bachhan - Madhushala (vii) Girijakumar Mathur - Itihas, Vikrut Satya (viii) Dharma Veer Bharati - Thake Huae Kalakar Se.</p>	Translation of sentences - Change of Number - Tense - gender - Correction of Sentences - usage of 'Nae', 'Mat', 'Chahiye', Ka, Ke, Ki, Construction of Sentences, in Hindi. Phrases - their meanings.
207. History	Paper - III: History of Modern Europe (1789-1960 AD).	Paper - II: History of India 1526 to 1964 AD).	Paper - I: History of India upto 1200 AD.
208. Human Resource Management	Logical and Analytical Reasoning	HRM Aptitude & General Awareness: (B.A. I.R. Syllabus along with recent Human Resources Management Trends)	Reading Comprehension and Writing ability :Quantitative Ability
209. H.R.D.	Social and Philosophical conceptions of individual property, freedom, justice and rights; Slavery, feudalism, capitalism, socialism and globalisation; Law, society, custom, social justice; Indian	Problems of poverty and unemployment; Social inequalities in India: Role of class, caste, race, culture, gender and age; concept of weaker sections : SC's, Backward classes, ST's and	Problem of women, aged, children, tenants, agri-cultural workers and industrial workers; Problems of Ecological imbalance and environment; Deforestation, tribal and alienation,

Test No. Subject	Part - A	Part - B	Part - C
	constitution and Human Rights. Indian society : Ethnic and social diversity; Religion, caste and tribe; Villages : Social and Economic civilisation; Cities, migration, urbanization and slums.	minorities; protective discrimination and state intervention through law and administration.	Development & Environment, Social Action and Social movements.
210. M.J.M.C.	General Knowledge : Mass Media related events-Origin and growth of different media i.e., Press-Radio-Television-Cinema-Advertising-Popular authors and Books.	Current Affairs : Regional - National -International significant events and issues.	Language efficiency and skills.
211. M.L.I.Sc.	Different types of libraries and their uses, Newspapers & Periodicals, Books - Their subjects and authors; Popular technical terms in various fields, abbreviations etc., Basics of Computer components - History - Basics of internet.	National and International awards; famous persons and their fields of activities; Sports and Games; Inventions, discoveries and explorations.	International and National events; Geographical names Cities, Countries, Rivers, Mountains, Parks etc.; Current Social, Political & Economic affairs.
212. M.Ed.	Teacher and Education in Emerging Indian Society; School Management	Educational Psychology and Statistics	Education Technology & Computer Education.
213. Philosophy	Paper III - Logic & Scientific Method	Paper II - Western Philosophy	Paper I - Indian Philosophy
214. Politics and Public Administration	Political Science - Concept, Theories and Institutions; Indian Government and Politics.	Public Administration – Concepts and Theories; Indian Administration.	---
215. Psychology	General Psychology Paper-I and II	Reasoning: Coding, Analogies, Odd man out, Missing series, General Knowledge, Relationships, Logical reasoning.	English: Comprehension, Grammar and Vocabulary.
216. Quantitative Economics	Part A: Rings and Linear Algebra; Solid Geometry and Real Analysis; Differential Equations, abstract Algebra and Vector Calculus. Part B: Indian Economy and Environmental Economics; Macro Economics; Micro Economics. Part C: Statistics : Applied Statistics, Statistical Methods and inference, Probability and Distribution Part D: 1. (i) Fundamental of Computer Organization (ii) M S Office (iii) M S Access (iv) Programming in C; 2. (i) Basics of Programming in C++ (ii) IO Streams (iii) Arrays (iv) Templates / Abstraction.; 3. (i) Database Concepts (ii) Data Models (iii) Database Design (iv) Design Implementation Network DBMS, RDBMS, Database operations / maintenance. Note: Part A Mathematics is compulsory. Student should select any one part from the remaining Parts B, C and D.		
217. Sanskrit	Alankaras from the Chandraloka: 1. Upama, 2. Ananvaya, 3. Utpreksa, 4. Dipaka, 5. Aprastutaprasamsa, 6. Drustanta, 7. Arthantaranyasa, 8. Virodhabhasa, 9. Ullekha, 10. Svabhavokti. Sarvanamasabdhas: Asmad, Yusmad, Idam, Tad, Yad, Etad and Kim. Dhatus: In Lat, Lan, Lrt, Lot and Vidhilin only Bhu, Gaml, Stha, Drusir, Tru, Labh, Mud, Bhash, Ramu, Vadi, As, Divu Yudh, Santush, Pravis, Mucl, Ish, Lish, Dukrui, Kriy, Cur and Kath. Krt pratyayas: Ktva, Lyap, Tumum, Kta, Ktavatu, Satru, Sanac and Tavya.	1. Dasarathasya Rajyapalanam 2. Aparnajatilam 3. Dvijopakrtih 4. Caturasasakah Topics from the History of Sanskrit Literature: Magha, Bharavi, Jayadeva, Sriharsha, Banabhatta, Vishnusama, Bhatarayana and Sankara-charya. Ajantasabdhas: Deva, Kavi Bhanu, Pitru, Dhatru, Go, Ramaa, Mati, Nadi, Tanu, Vadhu and Matru. Sandhis: Sandhibhedah, Savarnadeergha, Ayavayava, Guna, Vruddhi, Yanadesa, Scutva, Stutva, Gamudagama, Anunasika, Latva, Jastva sandhis and types of the Visargasandhi.	1. Naganandam, 2. Urubhangam, 3. Visvamitrasya Brahmarshitvam, 4. Bhashajo Bhaishjyam. Halatasabdhas: Jalamuc, Vac, Marut, Bhagavt, Bhavat, Pacat, Rajan, Naaman, Gunin, Vidvas and Manas. Samasas: Avyayibhava, Tatpurusha, Karmadhraya, Dvigu, Dvandva and Bahuvrihi.

Test No. Subject	Part - A	Part - B	Part - C
218. Social work	Paper II - Social Work Intervention-Methods and Strategies	Paper I - Social Work Profession, Philosophy & Concepts	Paper III - Social Science concepts for Social Workers
219. Sociology	Paper - III: Social Change and Planning	Paper - II: Indian Society	Paper -I: Principles of Sociology
220. Telugu	Paper III- History of Telugu language & Grammer. Paper IV - History of Telugu Literature, Literary criticism.	Part i(ii) : Based on paper II of II year - Prose, Chandas.	Part I(ii) : Based on paper I of I year - Old Prose, Modern Prose.
221. M.P.Ed.	1) Anatomy, Physiology and Physiology of Exercise; 2) Principles, Psychology and Methods of Physical Education; 3) Organization and Administration of Physical Education and Health Education; 4) Kinesiology; 5) Officiating and Coaching of Physical Education; 6) Test and Measurements; 7) Rules and Regulations of various Games and Sports, current sports events and some general questions related to Physical Education and Sports.		
222. Tourism & Travel Management - A.N.U.	Spotting Errors - Choosing the Correction or Incorrect Sentences - Sentence Completion-One word Substitution.	Reconstruction of Sentences - Idioms and Phrases - Active and Passive Voice - Synonyms and Antonyms.	Vocabulary - Spelling - General Awareness.
223. M.A. Rural Development - B.R.A.U.	<p>Economics of Development: Meaning and definition of economic development, Measures of economic development – GNP, PQLI and HDI – Factors affecting development; Capital formation and Labour; growth of population, poverty and income inequalities in developing economies, Technology and Environment, resource depletion and pollution, concept of sustainable development, Balanced and unbalanced models of growth, the role of choice of goods and techniques in economic development.</p> <p>Current Structure of the Indian Economy and Economic Planning: Basic features, natural resources-Land, Water and Forest resources; Broad demographic features-Population size and growth rates, sex composition, rural urban migration, Occupational distribution; Population policy, infrastructure development, National Income – Trends, composition and structure in India. Poverty Inequalities and unemployment – Causes and consequences, Current Five Year Plan-Objective; allocations and targets; New economic reforms – Liberalization, Privatization and globalization in India.</p> <p>Indian Agriculture: Nature and Importance; Trends in agriculture production and productivity; Factors determining productivity, New Agricultural strategy and green revolution, Rural Credit, Agricultural Marketing, Agricultural price policy, Agricultural infrastructure and Food security.</p> <p>Indian Industry and Services: Present structure and growth of Indian Industry since Independence; Industrial Policy of 1956</p>	<p>Community Development:- Meaning, Concept, Philosophy, Objectives;</p> <p>Rural Development:- Meaning, Concept, Scope, Features;</p> <p>Rural Issues: Rural poverty, Profile, Causes Indicators, Dimensions;</p> <p>Rural Social Structure:- Family, Marriage, Caste System;</p> <p>Rural Economy:- Evolution, Effects, Changing trends, Rural indebtedness;</p> <p>Rural Education:- Literacy rates, Educational institutions, Formal & Non formal Education, Rural Migration;</p> <p>Rural Health:- Problems, Provisions, Maternal And Child health;</p>	<p>Rural Development in Indian Context:- Before British Period, During British Period, After independence;</p> <p>Rural local self Government:- Origin and development;</p> <p>Panchayat Raj System:- 73rd Constitutional amendment, Panchayat Raj Act; Rural Development Programs-Central & State Governments</p> <p>Rural Agriculture:- Changes, Dimensions;</p> <p>Rural Industry:- Cottage and Village Industries;</p> <p>Rural Empowerment:- Self Help groups; Origin, growth SHG Models;</p> <p>Rural Credit System:- NABARD, Cooperative Societies, Commercial Banks, Rural Banks, Lead Banks; New Economic Policy; New Agricultural Policy;</p> <p>Voluntary Action:- Concept, Need, Role.</p>

Test No. Subject	Part - A	Part - B	Part - C
	and 1991, FEMA, Growth and Problems of small scale industries. Role of Public, private and Foreign sector enterprises in India's industrialization, Disinvestment policy in India. Growing importance of Social Sector in India. Environment and Ecology: Environment economy linkage, Environment as a necessity and luxury population – environment linkage; Environmental use and environmental disruption as an allocation problem; Market failure for environmental goods; Environment as a public good; The commons problem; property right approach to environmental problem; Valuation of environmental damages; Land, water, air and forest, prevention, control and abatement of pollution.		

224. B.Ed. Special Education (Mental Retardation) - B.R.A.U.	<ul style="list-style-type: none"> a. Special Education – concept, meaning and scope. b. Disability – concept, types, social benefits and legislative measures. c. Mental Retardation – types, characteristics, causes and prevention. 	<ul style="list-style-type: none"> a. Quantitative Aptitude: The objective of this part is to measure candidate's quantitative ability. It includes calculation of simple arithmetic, numerical calculations and interpretation and data analysis type of questions. b. Reasoning and Problem solving: The objective of this part is to examine the candidate's ability in reasoning. It includes testing of candidate's logical and deductive approaches for simple to complex situations Covering Sequences and series; Coding and decoding Problems; Date, Time and arrangement Problems. c. General Awareness: The objective of this part is to examine the candidate's knowledge in the area of general awareness. It includes current affairs, general knowledge in economic, political, social and geography. 	<ul style="list-style-type: none"> a. Correct use of noun, verb, adjective, preposition and articles. b. Vocabulary. c. Correction of sentences d. Comprehension.
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5 YEAR INTEGRATED PG PROGRAMES :

Test No. Subject	Part - A	Part - B	Part - C	Part - D
Test No. 501.				
i. M.S. Applied Chemistry*				
ii. M.S. Geology*				
iii. M.S. Mathematics & Computing.	Mathematics syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh. (30 Q).	Physics syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh. (30 Q)	Chemistry syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh. (30 Q)	Biology syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh. (30 Q)
iv. M.S. Petroleum Exploration.				
v. M.S. Biotechnology.				
vi. M.S. Microbiology.				
Test No. 502. M.S. Economics	There will be five parts viz. Economics, Civics, Commerce, History and Mathematics and the candidate may choose to answer any three parts. Syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh will be followed for these subjects. (Each part consists of 30 questions).			

MODEL QUESTION PAPERS

GENERAL INFORMATION:

- For all Tests, except Test Nos. 216 (Quantitative Economics), 205 (Fine Arts), 214 (Politics and Public Administration) and 221 (M.P.Ed.) the candidate has to answer 90 multiple choice questions in 75 minutes. Each question contains four alternative answers (a, b, c, d). The candidate must mark the answer on OMR Sheet and should not answer any where on the Test booklet.
- The 90 questions are spread over three parts, viz., A,B & C. Part A contains 40 questions(40 marks); Part B contains 30 questions (30 marks) and Part C contains 20 questions (20 marks).
- (a) Test No. 216-Quantitative Economics comprises of 4 Parts A, B, C and D. Each Part contains 45 questions (45 marks) Candidate has to answer Part A compulsorily and any one of the Parts B, C or D. Total 90 questions to be answered in 75 minutes.
(b) Test No. 205-Fine Arts comprises of written and practical examinations. For written examination the test booklet contains 50 multiple choice questions to be answered in 40 minutes. The practical examination is of 270 minutes duration and for 150 marks. The practical examination will be held for Painting (50 marks - 90 minutes); Drawing (50 marks - 90 minutes) and Sculpture (50 marks - 90 minutes). In the department of fine Arts, Near Sivaji Park, VSP.
(c) Test No. 214 - Politics and Public Administration comprises of 2 parts A, B. Each part contains 45 questions (45 marks).
Total 90 questions to be answered in 75 minutes.
(d) Test No. 221 - M.P.Ed. contains 90 questions (90 marks) to be answered in 75 minutes and another 100 marks for meritorious Sports certificate. (Please see website.)
- Every wrong answer entails a deduction of 1/4 mark.
- The Test booklet contains questions & answers in both English & Telugu versions wherever possible for all the tests except for languages namely English, Telugu, Hindi & Sanskrit.

PART-A 40 Marks

- The Scattering cross section has dimension of
(a) Volume (b) Area (c) Density (d) Length

PART-B 30 Marks

- In an irreversible process, the entropy of a system
(a) Remains constant (b) Decreases (c) Increases (d) Becomes infinite

PART-C 20 Marks

- Table 'A' of Companies Act gives
(a) A model minute book (b) A model form of balance sheet
(c) A model memorandum of association (d) A model articles of association

FOR TEST NO. 501- M.S. APPLIED CHEMISTRY, GEOLOGY, BIOTECHNOLOGY, MICROBIOLOGY, MATHEMATICS & COMPUTING, PETROLEUM EXPLORATION.

Time: 75 Min

Max. marks: 90

The test paper consists of 4 parts. Each part contains 30 multiple choice questions. The student has to answer either Mathematics, Physics and Chemistry (or) Biology, Physics and Chemistry. Answer all questions in each part.

Part - A: Mathematics (30 Marks)

- If $P = (1, 1)$ and PA, PB are tangents to a circle where A,B are points of contact and if $A=(2,0)$, $B=(0,0)$ then the centre of the circle is
(a) (1, -1) (b) (4/3, 4/3) (c) (1/3, 1/3) (d) (2, -2)

Part - B: Physics (30 marks)

- The horizontal range of a projectile is twice the maximum height reached by it for the given angle of projection. Then the ratio of potential energy to kinetic energy of this projectile at the highest point of its path is
(a) 4:1 (b) 1:4 (c) 1:2 (d) 2:1

Part - C: Chemistry (30 Marks)

- The total number of structural isomers that are possible with the formula $C_3H_5Cl_3$ is
(a) 2 (b) 3 (c) 4 (d) 5

Part - D: Biology (30 Marks)

- In the life cycle of Cycas, free nuclear divisions occur during the development of
(a) Endosperm and Male gametophyte (b) endosperm and Nucellus
(c) Female gametophyte and embryo (d) Megasporeangium and Megaspore

FOR TEST NO. 502- M.S. ECONOMICS

Time: 75 Min

Max. marks: 90

The test paper consists of 5 parts. Each part contains 30 multiple choice questions. The candidate has to answer any three parts. Answer all questions in each part.

Part - A: Economics (30 marks)

1. Who is the first Indian to be awarded the noble prize in Economics.
(a) Amartya Sen (b) Adam Smith (c) Ahulwalia (d) A.K. Sen.

Part - B: Civics (30 marks)

31. Which is the fundamental right that guarantees that all individuals shall subject to the same laws, same courts and same procedures.
(a) Right to Equality (b) Right to Freedom (c) Right against Exploitation (d) Right to Property

Part - C: Commerce (30 marks)

61. Life Insurance was nationalized in India in the Year.
(a) 1956 (b) 1955 (c) 1975 (d) 1950

Part - D: History (30 marks)

91. Who was the founder of Mughal Empire in India ?
(a) Akbar (b) Babar (c) Shershah (d) Humayan

Part - E: Mathematics (30 marks)

121. If $\tan q = a - \frac{1}{4a}$ then $\sec q - \tan q$ is equal to
(a) $-2a, \frac{1}{2a}$ (b) $-\frac{1}{2a}, 2a$ (c) $2a$ (d) $\frac{1}{2a}, 2a$

SCIENCE COURSES OFFERED THROUGH AURPGCET - 2010

CAMPUS COLLEGES & PG CENTERS

ACHARYA NAGARJUNA UNIVERSITY, GUNTUR: M.Sc. Aquaculture, M.Sc. Biochemistry; M.Sc. Biotechnology; M.Sc. Nanobiotechnology; M.Sc. Botany; M.Sc. chemistry; M.Sc. Electronics; M.Sc. Electronics & Instrumentation Technology, M.Sc. Environmental Science; M.Sc. food & Nutritional Science; M.Sc. Geology; M.Sc. Mathematics; M.Sc. Applied Mathematics; M.Sc. Microbiology; M.Sc. Oils & Fats; M.Sc. Physics; M.Sc. Statistics; M.Sc. Statistics (QR & OR); M.Sc. Zoology; M.Sc. Computer Science; M.Sc. Statistics & Information, M.Sc. Pshchology.

ADI KAVI NANNAYA UNIVERSITY, RAJAHMUNDRY: M.Sc. Organic Chemistry, M.Sc. Geoinformatics; M.Sc. Zoology (Animal Biology & Biotechnology); 5 Years Integrated Courses in - M.S. Mathematics & Computing; M.S. Petroleum & Exploration; M.S. Biotechnology; M.S. Microbiology.

ANDHRA UNIVERSITY COLLEGE OF SCIENCES & TECHNOLOGY: M.Sc. Biochemistry; M.Sc. Biotechnology; M.Sc. Agricultural Biotechnology; M.Sc. Botany; M.Sc. Horticulture & Landscape Management; M.Sc. Chemistry with (i) Organic Chemistry (ii) Chemistry & Analysis of Foods, Drugs & Water (iii) Inorganic Chemistry (iv) Analytical Chemistry (v) Bio-Inorganic Chemistry (vi) Environmental Chemistry (vii) Marine Chemistry (viii) Physical Chemistry (ix) Nuclear Chemistry specialisations; M.Sc. Computer Science & Statistics; M.Sc. Electronics; M.Sc. (Tech.) Electronics & Instrumentation; M.Sc. (Tech.) VLSI Design; M.Sc. (Tech.) DSP & ESD; M.Sc. Environmental Science; M.Sc. Foods, Nutrition & Dietetics; M.Sc. Geography; M.Sc. Geology; M.Sc. Marine Geology; M.Sc. (Tech) Applied Geology; M.Sc. Human Genetics; M.Sc. Molecular Genetics; M.Sc. Marine Biology & Fisheries; M.Sc. Coastal Aquaculture & Marine Biotechnology; M.Sc. Marine Biotechnology; M.Sc. Applied Mathematics; M.A./M.Sc. Mathematics; M.Sc. Microbiology; M.Sc. Physics; M.Sc. Space Physics; M.Sc. Nuclear Physics; M.Sc. Meteorology; M.Sc. Physical Oceanography; M.Sc. (Tech.) Geophysics; M.Sc. Marine Geophysics; M.Sc. Hydrology; M.Sc. Statistics; M.Sc. Zoology; M.Sc. Fishery Science; M.Tech. Atmospheric Science; M.Tech. Ocean Science; M.Tech. Petroleum Exploration; 5 Year Integrated M.S. Course in Geology; P.G. Diploma in Phytopharma Technology.

A.U. COLLEGE OF ENGINEERING: M.Sc. Computer Science; M.Sc. Applied Chemistry; 5 Year Integrated Courses: M.S. Applied Chemistry.

Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM: M.Sc. Biotechnology; M.Sc. Organic Chemistry; M.Sc. Mathematics, M.Sc. Tech. Geology, M.Sc. Tech. Geophysics.

KRISHNA UNIVERSITY, MACHILIPATNAM : M.Sc. Pharmaceutical Chemistry.

AFFILIATED COLLEGES

101 - BIOCHEMISTRY - A.U.

Vizianagaram Dist: (1). M.R. P.G. College, Vzm-(Code-306).

Visakhapatnam Dist: (2). Pydah College, Vsp.-(Code-121); (3). A.Q.J. Degree College, Gudilova, Vsp.-(Code-103); (4). Dr. L.B. College, Vsp.-(Code-110); (5). M.V.R. College, Gajuwaka, Vsp.-(Code-116); (6). TSR. & T.B.K. Deg. College, Gajuwaka, Vsp.-(Code-129); (7). Chaitanya Degree College for Women Gajuwaka, Vsp.-(Code-107); (8). PRISM Degree College, Dwarakanagar, Vsp.-(Code-120); (9). Krishna Degree College, Gajuwaka, Vsp.-(Code-114).

East Godavari Dist: (11). Rajiv Gandhi Degree College, Rajahmundry-(Code-422); (12). V.S. Lakshmi College for Women, Kakinada-(Code-433); (13). Al-Ameer Institute of Management & Technology, Rajahmundry-(Code-403); (14). Rajiv Gandhi Institute of Management & Sciences, Kakinada-(Code-423); (15). Aditya Degree College, Kakinada-(Code-401); (16). Aditya Degree College for Women, Kakinada-(Code-402).

West Godavari Dist: (17). K.G.R.L. College, Bhimavaram-(Code-510); (18). Sir C.R.R. College for Women (PG), Eluru-(Code-519); (19). Dr. C.S.N. College, Bhimavaram-(Code-508); (20). BHSR & VRR Degree College, Devarapalli-(Code-504).

101 - BIOCHEMISTRY - A.N.U.

(1) SGHR & MCMR Degree College, Guntur; (2) GVR & S College For Women, Guntur; (3) M.M. Kalasala, Vijayawada; (4) PNC & KR College Narasaraopet; (5) S.S.N. College Ongole; (6) T.J.P.S.

College, Guntur; (7) Vignan Degree College, Pedapalakuru, (8). Vikas Degree College, Vissannapet; (9) Mahatma Gandhi College, Guntur, (10) SKOR Degree College, Bestavaripet.

102 - BIOTECHNOLOGY - A.U.

Vizianagaram Dist: (1). M.R. P.G. College, Vizianagaram-(Code-306).

Visakhapatnam Dist: (2). Dr. V.S. Krishna Government Degree College, Maddilapalem-(Code-111); (3). Dr. L.B. College, Vsp.-(Code-110); (4). T.S.R. & T.B.K. College, Gajuwaka, Vsp.-(Code-129), (5). M.V.R. Degree College & P.G. College, Gajuwaka, Visakhapatnam-(Code-116).

East Godavari Dist: (6). S.K.B.R. College, Amalapuram-(Code-424), (7). VSM Degree College, RU Puram-(Code-434).

West Godavari Dist: (8). D.N.R. College, Bhimavaram-(Code-506); (9). Sri Y.N. College, Narasapur-(Code-521); (10). SVKP & Dr. K.S. Raju College, Penugonda-(Code-517), (11). S.K.S.D. Mahila, Tanuku - (Code-516).

102 - BIOTECHNOLOGY - A.N.U.

(1) M.M. Kalasala, Vijayawada; (2) Andhra Loyola College, Vijayawada; (3) J.K.C. College, Guntur; (4) PNC & KR Degree College, Narasaraopet; (5) Hindu College, Guntur.

103 - BOTANY - A.U.

Visakhapatnam Dist: (1). M.V.R. College, Gajuwaka, Vsp.-(Code-116); (2). T.S.R. & T.B.K. Degree College, Gajuwaka-(Code-129); (3). Dr. V.S. Krishna Govt. College, Vsp.-(Code-111); (4). Mrs. A.V.N. College, Vsp.-(Code-118).

East Godavari Dist: (5). V.S.M. College, Ramachandrapuram-(Code-434); (6). Govt. Degree college, Rajahmundry-(Code-410).

West Godavari Dist: (7).SVKP & Dr. K.S.Raju Arts & Science College, Penugonda-(Code-517);

103 - BOTANY - A.N.U.

(1). *A.L.College,Vijayawada;(2)A.N.R.College, Guidivada;(3) SGHR & MCMR Degree College, Guntur; (4) *Repalle Christian College Repalle; (5) S.K.O.R. Degree College, Bestavaripet; (6) S.S.N. College, Ongole; (7) T.J.P.S. College, Guntur; (8) Vikas Degree College, Vissannapet; (9).Vignan Degree College,Vissannapet; (10) Sri Vasavi Kanyakaparnameswari Degree College, Cumbum; (11) Mahatma Gandhi College, Guntur, (12) KBN College, Vijayawada; (13).GVR & S Degree College ,Guntur.

104 - APPLIED CHEMISTRY A.U

East Godavari Dist: (1). Ideal College of Arts & Science (PG), Kakinada-(Code-412).

104 - PHYSICAL CHEMISTRY A.U

East Godavari Dist: (1). Government Degree College, Rajahmundry-(Code-410).

104 - ORGANIC CHEMISTRY A.U

Srikakulam Dist: (1). Gayatri College of Science & Management, Munasabpeta-(Code-204); (2). Government Degree College for Men (PG Courses), Srikakulam-(Code-207); (3). Aditya Degree College (PG Courses), Srikakulam-(Code-201); (4). Chaitanya E.S. Degree College, Srikakulam-(Code-202); (5). Sai Sivarohit Degree College, Srikakulam-(Code-209); (6). Government Degree College for Women, Srikakulam-(Code-208); (7).Govt. Degree College, Tekkali-(Code-205); (8).Tamminaidu Degree College, Palakonda-(Code-211), (9). SUN Degree College - (Code - 212).

Vizianagaram Dist: (10). M.R.P.G.College, Vizianagaram-(Code-306). (11). Rajah R.S.R.K.Ranga Rao College (PG Courses), Bobbili-(Code-309); (12). A.G.L. Memorial Degree College, Vizianagaram-(Code-301); (13). Sree Chaitanya Degree College (PG), Vizianagaram-(Code-312); (14). Gayatri Degree College, Thotapalem, Vizianagaram- (Code-303); (15). Pragathi Degree College, Kothavalasa- (Code-308); (16). Rangumudri College, Balijipeta-(Code-310); (17). Sri Vivekananda Degree College, S.Kota- (Code-314); (18). S.K. Degree College, Ayyannapeta- (Code-311); (19) Gayatri Degree College, Parvathipuram, Vizianagaram-(Code-302); (20). Maharshi Degree college, Gajapathi Nagaram, Vzm.-(Code-307); (21).M.S.N. Degree College, Thotapalem, Vzm-(Code-305); (22). Punyagiri Degree College, S.Kota-(Code-317); (23). Maharajas College, Vzm-(316).

Visakhapatnam Dist: (24). A.Q.J. Degree College, Gudilova-(Code-103); (25). Pydah College, Vsp.(Code-121); (26). Dr. L.B. College, Vsp. (Code-110); (27). A.M.A.L. Degree College, Anakapalle (Code-102); (28) M.V.R. Degree College, Gajuwaka (Code-116); (29) Sri Gowri Deg.College, Vsp. (Code-126); (30) DVN.College, Anakapalle (Code-108); (31) T.S.R. & T.B.K. Degree College, Gajuwaka (Code-129); (32) Aditya Degree College, Gopalapatnam-(Code-104); (33) M.S.R.S. Sidhartha Degree College, Vsp. (Code-115); (34) Dr. Himasekhara Degree College, Anakapalle (Code-109); (35) Dr. V.S. Krishna Government College, Maddilapalem (Code-111); (36) St.

Joseph's College for Women, R.S. Waltair (Code-128); (37) B.V.K. College, Dwarakanagar (Code-105); (38) PRISM College, (Code-120); (39) Poorna Sai Degree College, Yellamanchili (Code-119); (40) Konatala Arts & Science Degree, Anakapalle (Code-113); (41) B.R.B.M. Degree College, Kancharapalem (Code-106); (42) Raghu Degree College, Dakamarri (Code-122); (43) Sri Sai Srinivasa Degree College, Paravada, Visakhapatnam-(Code-127); (44). G.V.P. Degree College for P.G. (A) -(Code-112); (45). Chaitanya Degree College for Women, Gajuwaka, Vsp-(Code-107); (46). Krishna Degree College, Gajuwaka, Vsp-(Code-114).

East Godavari Dist: (47) V.S.M. College, Ramachandrapuram (Code-434); (48) Government Degree College, Rajahmundry (Code-410); (49) G.B.R. Degree College, Anaparthi (Code-408); (50) D.L.R. Degree College, Gollalamidada (Code-407); (51) Rajiv Gandhi Degree College, Rajahmundry (Code-422); (52) Ideal College of Arts & Science, Kakinada (Code-412); (53) Rajiv Gandhi Institute of Management & Science, Kakinada (Code-423); (54) Chaitanya Degree College, Kakinada (Code-406); (55) S.K.B.R. Degree College, Amalapuram (Code-424); (56). Rajamahendri Degree College for Women, RIY. (57) V.S. Lakshmi Women's Degree College, Kakinada (Code-433); (58) Aditya Degree College, Kakinada (Code-401); (59) Aditya Degree College for Women, Kakinada (Code-402); (60) Ln.G.V.Rao Modern Degree College, Ramachandrapuram (Code-415); (61) Government Degree College (PG Courses), Tuni (Code-409); (62) S.K.V.T. College, Rajahmundry (Code-425); (63) Al-Ameer Institute of Management & Tech., Rajahmundry (Code-403); (64) Avanti Deg.College, Rajahmundry (Code-404); (65) S.R.R. Degree College, Peddapuram (Code-426); (66) Mother Deg.College, Jagannadhapuram, Kotanandur Mandal (Code-417); (67) P.R.Govt. College, Kakinada (Code-418); (68) Smt. Jasti Bullemmai Deg. College, Rajahmundry (Code-430); (69) P.S.N. Murthy Deg. College, Gollaprolu (Code-419); (70) Little Rose Deg. College, Draksaramam (Code-414); (71) LAMP Degree College, Mummidivaram (Code-413); (72) Samitha Degree College, Rajahmundry (Code-427); (73) Harward Degree College, K. Perumallapuram-(Code-411); (74) C.B.R. Degree College, Pithapuram (Code-405); (75). Pragathi Degree College, Kakinada - (Code-435).

West Godavari Dist: (76) D.N.R. College, Bhimavaram (Code-506); (77) KGRL. College, Bhimavaram (Code-510); (78) SVKP& Dr. K.S. Raju Arts & Science College, Penugonda (Code-517); (79) Sir C.R.R. College, Eluru (Code-518); (80) Ch.S.D.St. Theresa' College for Women, Eluru (Code-505); (81) A.K.R.G. Degree College, Nallajerla (Code-502); (82) RITAMS College, Tanuku (Code-515); (83) Sir C.R.R. College for Women, Eluru (Code-519); (84) Dr. C.S.N. College, Bhimavaram (Code-508); (85) St. Vincent De-Paul Degree College, Pinakadimi, Eluru (Code-522); (86) A.B.N.& P.R.R. College of Science, Kovvur (Code-501), (87). Bh.S.R. & V.L.M.Degree College, Devarapally (Post), W.G. Dist., - (Code-504) (88). S. K. S. D. Mahila Kalasala (P.G. Courses), Tanuku, - (Code-516) (89). Sri Rama Degree College, Pydiparru, Tanuku - (Code-520), (90). V.S.K. Degree college, (P.G. Courses), Bhimavaram, W.G.Dist., - (Code-523), (91). BGBS Women's college, Roypet, Narsapur, - (Code-503), (92). Nova Degree College, Jangareddigudem,

- (Code-513), (93). Padmasri Dr. B.V. Raju Institute of Computer Education, Bhimavaram, - (Code-514), (94). Dr. Goenka Govt. Degree College, Tadepalligudem, - (Code-525), (95). S. C. I. M. Govt. Degree College, Tanuku. - (Code-524).

104 - ANALYTICAL CHEMISTRY A.U

Srikakulam Dist: (1) Gayatri College of Science & Management, Munasabpetta (Code-204); (2) Aditya Degree College, Srikakulam (Code-201);

Vizianagaram Dist: (3) Rajah R.S.R.K.Ranga Rao College, Bobbili (Code-309); (4) A.G.L. Memorial Degree College, Vizianagaram (Code-301); (5) S.D.S. College, Garividi (Code-313); (6) M.R. P.G. College, Vizianagaram (Code-306);

Visakhapatnam Dist: (7) Pydah College, Vsp. (Code-121); (8) Dr. L.B. College, Vsp. (Code-110); (9) A.M.A.L. College, Anakapalle (Code-102); (10) M.V.R. College, Gajuwaka (Code-116); (11) T.S.R. & T.B.K. Degree College, Gajuwaka (Code-129); (12) Aditya Degree College, Gopalapatnam (Code-104); (13) MSRS. Siddhartha Degree College, Vsp. (Code-115); (14) Dr. V.S. Krishna Govt. Degree College, Maddilapalem (Code-111); (15) A.Q.J. Degree College, Gudilova (Code-103); (16) St. Joseph's College for Women, R.S. Waltair (Code-128); (17) Krishna Degree College, Gajuwaka (Code-114); (18) PRISM Degree College, Dwarakanagar (Code-120)

East Godavari Dist: (19) V.S.M. College, Ramachandrapuram (Code-434); (20) Government Degree College, Rajahmundry (Code-410); (21) G.B.R. College, Anaparthi (Code-408); (22) D.L.R. Degree College, Gollalamamidada (Code-407); (23) Rajiv Gandhi Degree College, Rajahmundry (Code-422); (24) Rajiv Gandhi Institute of Management & Science, Kakinada (Code-423); (25) Chaitanya Degree College, Kakinada (Code-406); (26) V.S. Lakshmi Women's Degree College, Kakinada (Code-433); (27) Aditya Degree College, Kakinada (Code-401); (28) Aditya Degree College for Women, Kakinada (Code-402); (29) Ln. G.V. Rao Modern Degree College, Ramachandrapuram (Code-415); (30) S.K.V.T. College, Rajahmundry (Code-425); (31) Ideal College of Arts & Sci., Kakinada (Code-412); (32) Al Ameer Institute of Management & Technology, Rajahmundry (code-403); (33) Avanthi Degree College, Rajahmundry (Code-404);

West Godavari Dist: (34) D.N.R. College, Bhimavaram (Code-506); (35) K.G.R.L. College, Bhimavaram (Code-510); (36) A.K.R.G. Degree College, Nallajerla (502); (37) Sir C.R.R. College for Women, Eluru (519); (38) Dr. C.S.N. College, Degree Bhimavaram (508); (39) St. Vincent De-Paul Degree College, Pinakadimi, Eluru (522); (40) A.B.N. & P.R.R. College of Science, Kovvur (501); (41) BH.S.R. & V.L.M. Degree College, Devarapally (504); (42) Sree Rama Degree College, Pydiparru, Tanuku (Code-520); (43) Sir. C.R.R. PG College, Eluru (Code-518).

104 - M.Sc. CHEMISTRY - A.N.U.

(1) *A.L. College, Vijayawada; (2) A.N.R. College, Gudivada; (3) A.S.N. College, Tenali; (4) Bapatla Engineering College, Bapatla; (5). C.R. College, Chilakaluripet; (6) Career Degree College, Guntur; (7). D.A.R. College, Nuzvid; (8) SGHR & MCMR Degree College, Guntur; (9) GVR & S College For Women, Guntur; (10) GVR & S Instt. of Prof. Studies, Guntur;

(11). Hindu College, Guntur; (12) J.K.C. College, Guntur; (13)*J.M.J. College For Women, Tenali; (14) K.B.N. College, Vijayawada; (15) K.V.R. College Nadigama; (16). KVR, KVR & MKR College, Khajipalem; (17) NNR & CL Degree College Ongole; (18) NNS Vidya Degree College, Chirala; (19)* Noble College, Machilipatnam; (20) NRK & KSR Gupta College, Tenali; (21) Vidya Kendram Degree College, Sattenapalli; (22) P.B. Siddhartha College Of Arts & Science, Vijayawada; (23). S.C. College Of Arts & Science, Maddirala; (24) S.S.N. College, Ongole; (25) S.V.R.M. College, Nagaram; (26). Sri Vidya Degree College, Gudivada; (27). SS & N College, Narasaraopet; (28) St. Ignatius Degree College, Gurazala; (29) T.J.P.S. College, Guntur; (30) Vignan Degree College, Pedapalakkaluru; (31) Vignan Degree College, Vissannapet; (32) Vikas Degree College, Vissannapet; (33) VSR & NVR College, Tenali (34) SRR & CVR Govt. College, Vijayawada; (35) S.K.O.R. Degree College, Bestavaripet, Prakasam Dist; (36) C.S.R. Sarma College, Ongole; (37) Chaitanya Degree College, Nandigama; (38) Nalanda P.G. College, Vijayawada; (39) Pavithra Degree College, Machilipatnam; (40) Sri Siddhartha College Of Science & Computers, Nuzvid; (41) *S.N.B.T. Degree College For Women, Repalle; (42) *A.C. College, Guntur; (43) *Repalle Christian College, Repalle; (44). Mahatma Gandhi College, Guntur; (45) BA & KR Degree College, Ongole, Prakasam Dist; (46) DCRM Degree College, Inkollu; (47) SVKP PG College, Cumbum; (48). PNCA PG College, Somarajupalli; (49). Sri Srinivasa Degree College, Vuyyuru; (50) Sri Venkateswara Degree College, Kollipara; (51) PLMC College, Opp ANU; (52) Vidyaanjali PG College, Kaikalur; (53) Prabhas Degree College, Vijayawada; (54) SSB Degree College, Tadikonda; (55) G.C. And Y.P.N. Degree College, Kanigiri; (56) S.G.S. College, Jaggayyapet; (57). V.R.S. And Y.R.N. College, Chirala.

104 - OIL & FATS - A.N.U.

(1). Vrs & Yrn College, Chirala.

106 - ELECTRONICS - A.U.

Visakhapatnam Dist: (1) G.V.P. Degree College(A), Vsp. (Code-112).

East Godavari Dist: (2) Rajiv Gandhi Institute of Management & Science, Kakinada (Code-423)

106 - ELECTRONICS - A.N.U.

(1) Career Degree College, Guntur; (2) T.J.P.S. College, Guntur; (3) *A.L. College, Vijayawada; (4) Csr Sarma College, Ongole; (5) GHR & MCMR Degree College, Guntur; (6) Nalanda Degree College, Vijayawada; (7). P.B. Siddhartha College Of Arts & Science, Vijayawada; (8) S.S.N. College, Ongole; (9) Sarada College, Vijayawada; (10) Bapatla Engineering College, Bapatla.

112 - APPLIED MATHEMATICS A.U

Visakhapatnam Dist: (1) M.V.R. Degree College, Vsp. (Code-116);

East Godavari Dist: (2) Ideal College of Arts & Sciences, Kakinada (Code-412).

112 - MATHEMATICS - A.U.

Vizianagaram Dist: (1). M.R. P.G. College, Vizianagaram

(Code-306);

Visakhapatnam Dist: (2). Dr. L.B. College, Vsp. (Code-110); (3). G.V.P. Degree College, (A), Vsp. (Code-112); (4) Sri Gowri Degree College, Kancharapalem (Code-126); (5) Chaitanya Degree College for Women, Gajuwaka (Code-107); (6) St. Joseph's College for Women, R.S. Waltair (Code-128).

East Godavari Dist: (7) Government Degree College, Rajahmundry (Code-410); (8) G.B.R. College, Anaparthi (Code-408); (9). V.S. Lakshmi Women's Degree College, Kakinada (Code-433); (10) Smt. Sri G.K.R.V.M. Degree College, Rajahmundry (Code-429);

West Godavari Dist: (11) Sri Y.N. College, Narsapur (Code-521); (12) Sir C.R.R. College, Eluru (Code-518) ; (13) Ch.S.D.St. Theresa's College for Women, Eluru (Code-505); (14) KGRL College, Bhimavaram - (Code - 510).

112 - MATHEMATICS - A.N.U.

(1).*A.L.College, Guntur; (2).A.N.R.College, Gudivada; (3).A.S.N.College, Tenali; (4).ANR & PL College, Gudivada; (5).Bapatla Engineering College, Bapatla; (6).C.R.College, Chikaluripet; (7).Career Degree College, Guntur; (8).CSR Sarma College, Ongole; (9).GVR & S Instt.Of Prof.Studies, Guntur; (10).Hindu College, Guntur; (11).J.K.C.College, Guntur; (12).*J.M.J.College For Women, Tenali; (13).K.B.N.College, Vijayawada; (14).K.V.R.College, Nandigama; (15).KTR Women's College, Gudivada; (16).M.M.Kalasala, Vijayawada; (17).*Maris Stella College, Vijayawada; (18).Nalanda Degree College,Vijayawada; (19).NBT &NVC College, Narasaraopet; (20).*Noble College, Machilipatnam; (21).NRK & KSR Gupta College, Tenali; (22).P.B.Siddhartha College Of Arts & Science, Vijayawada; (23)..S.C.S.Kalasala,Gudlavalleru; (24).S.S.N.College, Ongole; (25).Sarada College, Vijayawada; (26). SDMSM Kalasala, Vijayawada; (27).SRR & CVR Govt.College, Vijayawada; (28).SS & N College, Narasaraopet; (29).T.J.P.S.College, Guntur; (30).Vignan Degree College, Pedapalikaluru; (31).Vignan Degree College, Vissannapet; (32).Vikas Degree College, Vissannapet; (33).Govt.Degree College, Avannigada; (34).VSR Govt.Degree College, Movva; (35).Nova P.G.College, Vijayawada; (36).S.K.B.R.Govt.Degree College, Macherla; (37).SGHR & MCMR College, Guntur; (38).BA & KR College, Ongole.

113 - MICROBIOLOGY - A.U.

Vizianagaram Dist: (1) M.R. P.G. College, Vizianagaram (Code-306); (2) Gayatri Degree College, Thotapalem, Vzm. (Code-303);

Visakhapatnam Dist: (3) A.Q.J. Degree College, Gudilova, Vsp. (Code-103); (4) Dr. L.B. College, Vsp. (Code-110); (5) M.V.R. College, Gajuwaka (Code-116); (6) T.S.R. & T.B.K. Degree College, Gajuwaka (Code-129); (7) Chaitanya Degree College for Women, Gajuwaka (Code-107); (8) Visakha Govt. Degree College for Women, Vsp. (Code-130); (9) Raghu Degree College, Vsp. (Code-122)

East Godavari Dist: (10) V.S.M. College, Ramachandrapuram (Code-434); (11) Rajiv Gandhi Institute of Management, Kakinada (Code-423); (12) V.S.Lakshmi College for Women, Kakinada (Code-433); (13) Aditya Degree College, Kakinada (Code-

401); (14) Aditya Degree College for Women, Kakinada (Code-402); (15) Al-Ameer Institute of Management & Technology, Rajahmundry (Code-403);

West Godavari Dist: (16) K.G.R.L. College, Bhimavaram (Code-510); (17) D.N.R. College, Bhimavaram (Code-506).(18).Sri Y.N. College, Narsapur (Code-521); (19) Ch.S.D.St. Theresa's College for Women, Eluru (Code-505); (20) Sir C.R.R. College for Women,Eluru (Code-519); (21) Dr. C.S.N. Deg.College, Bhimavaram (Code-508);

113 - MICROBIOLOGY - A.N.U.

(1).A.N.R.College, Gudivada; (2).Bapatla College Of Arts & Sci., Bapatla; (3).SGHR & MCMR Degree College, Guntur; (4).GVR & S College For Women, Guntur; (5).J.K.C.College, Ongole; (6).M.M.Kalsala, Vijayawada; (7).PNC & KR College, Narasaraopet; (8).S.S.N.College, Guntur; (9).T.J.P.S.College, Guntur; (10).Vignan Degree College, Pedapalikaluru; (11).Vikas Degree College, Vissannapet; (12).Mahatma Gandhi College, Guntur; (13).Prabhas Degree College, Vijayawada; (14).Vidya Kendram Degree College, Sattenpalli; (15).G.C.And Y.P.N.College, Kanigiri; (16).S.K.O.R.Degree College, Bestavaripet.

114 - PHYSICS - A.U.

Srikakulam Dist: (1) Gayatri College of Science & Management, Munusabpetta (Code-204);

Vizianagaram Dist: (2). M.R.P.G. College,Vzm. (Code-306).

East Godavari Dist: (3) Government Degree College, Rajahmundry (Code-410); (4) Rajiv Gandhi Institute of Management & Science, Kakinada (Code-423); (5) V.S. Lakshmi Women's Degree College, Kakinada (Code-433); (6) Smt.& Sri G.K.R.V.M. Degree College, Rajahmundry (Code-429);

West Godavari Dist: (7). KGRL College, Bhimavaram - (Code - 510). (8)Sir C.R.R. College, Eluru (Code-518); (9). Ch.S.D.St. Theresas College for Women, Eluru (Code-505); (10). V.S.K. Degree College, Bhimavaram (Code-523);

114 - PHYSICS - A.N.U.

(1).A.N.R.College, Gidivada; (2).A.S.N.College, Tenali; (3).*Andhra Loyala College, Vijayawada; (4).Ba & Kr Degree College, Ongole; (5).Bapatla Engineering College, Bapatla; (6).Carrer Degree College, Guntur; (7).CSR Sarma College, Ongole; (8).D.A.R.College, Nuzvid; (9).SGHR & MCMR Degree College, Guntur; (10).GVR & S Instt.Of Prof.Studies, Guntur; (11).Hindu College, Guntur; (12).*J.M.J.College For Women, Tenali; (13).K.B.N.College, Vijayawada; (14).K.V.R.College, Nandigama; (15).KVR, KVR & MKR College, Khajipalem; (16).Maka Degree College, Vijayawada; (17).NNR & CL Degree College, Ongole; (18).NRK & KSR Gupta College, Tenali; (19).Vidya Kendram Degree College, Sattenapalli; (20).P.B.Siddhartha College Of Arts & Science, Vijayawada; (21).S.C.College Of Arts & Science, Maddiral (A); (22).S.S.N.College, Ongole; (23).S.V.R.M.College, Nagaram; (24).Sarada College, Vijayawada; (25).SGVP Degree College, Kandukur; (26).S.K.O.R.Degree College, Bestavaripet; (27).Sri Vidya Degree College, Gudivada; (28).SRIJI College, Ongole; (29).SS & N College, Narasaraopet; (30).T.J.P.S.College, Guntur; (31).The Hindu College,

Machilipatnam; (32).Vignan Degree College, Vissannapet; (33).Vikas Degree College, Vissannapet; (34).VSR & NVR College, Tenali; (35).SGS College, Jaggayyapet.

115 - STATISTICS - A.U.

Visakhapatnam Dist: (1) Pydah College, Visakhapatnam - (Code - 121).

116 - ZOOLOGY - A.U.

Visakhapatnam Dist: (1). TSR.&TBK. Degree College, Gajuwaka (Code-129); (2). Chaitanya Degree College for Women, Gajuwaka (Code-107)

East Godavari Dist: (3). V.S.M. College, Ramachandrapuram (Code-434); (5). Government Degree College, Rajahmundry (Code-410); (6) Smt. K. Rajyalakshmi College for Women, Rajamundry (Code-431);

West Godavari Dist: (7) SVKP& Dr.K.S. Raju Arts & Science College, Penugonda.(Code-517)

116 - ZOOLOGY - A.N.U.

(1).*A.C.College, Guntur; (2).SGHR & MCMR Degree College, Guntur; (3).*Repalle Christain College, Repalle; (4).T.J.P.S.College, Guntur; (5).Vikas Degree College, Vissannapet; (6).VSR & NVR College, Tenali; (7).S.K.O.R.Degree College, Bestavaripet, Prakasam

Dist; (8).Sri Vasavi Kanyaka Parameswari Degree College, Krishna Dist.

612 - PHYTOPHARMA TECHNOLOGY

Visakhapatnam Dist: (1) M.V.R. Degree & P.G. College, Visakhapatnam (Code-116).

301 - COMPUTER SCIENCE - A.U.

Visakhapatnam Dist: (1) Samata Degree College, M.V.P. Colony, Vsp. (Code-124); (2) Dr. L.B. College, Vsp. (Code-110); (3) G.V.P. Deg. College,(A) Vsp. (Code-112); (4) Chaitanya Deg.College for Women, Gajuwaka; (Code-107)

East Godavari Dist: (5) Ideal College of Arts & Science, Kakinada; (Code-412) (6) Rajiv Gandhi Institute of Management & Sciences, Kakinada (Code-423); (7). Rajamehendra Degree College for Women, Rajahmundry - (Code - 421); (8). VS Lakshmi Womens Degree College, Kakinada - (Code - 433); (9). PR Govt. Degree College, Kakinada - (Code - 418).

West Godavari Dist: (10) D.N.R. College, Bhimavaram (Code-506); (11)KGR College, Bhimavaram - (Code - 510).(12). Sri Y.N. College, Narsapur (Code-521); (13)Ch.S.D.St. Therisha College for Women, Eluru - (Code - 505). (14).Dr. C.S.N. Degree College, Bhimavaram (Code-508);

APPENDIX - III

ARTS, COMMERCE & LAW COURSES OFFERED THROUGH AURPGCET - 2010

CAMPUS COLLEGES & PG CENTERS

ACHARYA NAGARJUNA UNIVERSITY, GUNTUR: M.A. Economics; M.A. Applied Economics; M.A. English Language & Literature; M.A. Ancient History & Archaeology; M.A. History; M.A. Mahayana Buddhist Studies; M.A. Political Science; M.A. Public Administration; M.A. Rural Development; M.A. Sanskrit; M.A. Social Work; M.A. Sociology; M.A. Telugu Language & Literature; M.A. Journalism & Mass of Communication; M.A. Hindi; MHRM; M.Ed.; M.P.Ed. M.Com.; Master of Tourism & Travel Management; P.G. Diploma in Ambedkar Studies; P.G. Diploma in Tourism & Travel Management, P.G. Diploma in Hospitality Management.

ADI KAVI NANNAYA UNIVERSITY, RAJAHMUNDRY: M.A. English; M.A. Social Work; M.A. Psychology.; 5 Years Integrated Course in - M.S. Economics; P.G. Diploma in English Studies.

ANDHRA UNIVERSITY COLLEGE OF ARTS AND COMMERCE: M.A. Adult & Continuing Education; M.A./ M.Sc. Anthropology; M.Com.; M.A. Applied Economics; M.A. Economics; M.A. English; Bachelor of Fine Arts (B.F.A.); M.A. Hindi; M.A. Ancient History & Archeology; M.A. History; M.H.R.M.; M.J.M.C.; M.L.I.Sc.; M.Ed.; M.A. Philosophy; M.A. Politics; M.A. Public Administration; M.A. Psychology; M.A./M.Sc. Quantitative Economics; M.A. Sanskrit; M.A. Social Work; M.A. Sociology; M.A. Telugu; M.A. Dance; M.A. Music; M.P.Ed.; P.G. Diploma course in Cooperation & Rural Studies (one year); and M.Phil. Counseling Psychology; 5 Year Integrated M.S. course in Economics, M.A. Women Studies.

ANDHRA UNIVERSITY COLLEGE OF LAW: M.A. Human Rights & Duties (HRD).

A.U. M.S. NAICKER P.G.CENTRE, KAKINADA: M.A. English; M.A. Politics; M.A. Public Admn.; M.A. Economics; M.H.R.M.

A.U. CAMPUS, VIZIANAGARAM: M.A. English; M.A. Hindi; M.A. Politics; M.Ed.

A.U. CAMPUS, TADEPALLIGUDEM: M.A. English; M.A. Hindi; M.Ed.

Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM: M.Com; M.A. Economics; MLISc; M.A. English; M.A. Social Work; M.A. Rural Development, M.Ed.; B.Ed. Special Education (MR).

KRISHNA UNIVERSITY, MACHILIPATNAM: M.A. English; M.A. Telugu; M.A. Journalism & Mass Communication.

AFFILIATED COLLEGES

203-COMMERCE - A.U

Srikakulam Dist: (1). Government Degree College for Men, Srikakulam (Code-207).

Vizianagaram Dist: (2). M.R. P.G. College, Vizianagaram-(Code-306).

Visakhapatnam Dist: (3). Pydah College, Vsp. (Code-121).; (4). A.M.A.L. College, Anakapalle (Code-102); (5). Sri Gowri Degree College, Vsp. (Code-126); (6). Chaitanya Degree College for Women, Gajuwaka-(Code-107); (7). Mrs. A.V.N. College, Visakhapatnam-(Code-118).

East Godavari Dist: (8). V.S.M. College, Ramachandrapuram-(Code-434); (9). Government Degree College, Rajahmundry (Code-410); (10). P.V.R. Trust Degree College, College, Kakinada-(Code-420).

West Godavari Dist: (11). D.N.R. College, Bhimavaram-(Code-506); (12). Sir C.R.R. College, Eluru-(Code-518).

203-COMMERCE - A.N.U

(1) A.N.R. College, Gudivada; (2) Gandhiji Mahila Kalasala, Vijayawada; (3) Govt. College For Women, Guntur; (4) Hindu College, Guntur; (5) K.B.N. College, Vijayawada; (6) K.V.R. College, Nandigama; (7) Mahatma Gandhi College, Guntur; (8) *Maris Stella College, Vijayawada; (9) NRK & KSR Gupta College, Tenali; (10) P.B. Siddhartha College Of Arts & Science, Vijayawada; (11) S.D.M.S.M. Kalasala, Vijayawada; (12) Sarada College, Vijayawada; (13) SRR & CVR Govt. College, Vijayawada; (14) T.J.P.S. College, Guntur; (15) The Hindu College, Machilipatnam; (16) VSR Govt. degree College, Movva; (17) VRS & YRN College, Chirala; (18) Govt. degree College, Vinukonda; (19) Nova P.G. College, Vijayawada; (20) Prabhas Degree College, Vijayawada.

204-ECONOMICS - A.U

Srikakulam Dist: (1) Govt. Degree college,

Narasannapeta Code-206)

Vizianagaram Dist: (2) M.R.P.G. College, Vizianagaram-(Code-306);

Visakhapatnam Dist: (3) G.V.P. Degree College, (A) Visakhapatnam-(Code-112);

East Godavari Dist: (4). Ideal College of Arts & Science, Kakinada-(Code-412); (5) S.K.R. College for Women, Rajahmundry- (Code-431);

West Godavari Dist: (6) D.N.R. College, Bhimavaram-(Code-506); (7) Sir C.R.R. College, Eluru-(Code-518); (8) Ch.S.D.St. Theresa's College for Women, Eluru-(Code-505).

204-ECONOMICS - A.N.U

(1) Govt. College For Women, Guntur; (2) Hindu College, Guntur; (3) J.M.J. College For Women, Tenali; (4) *Maris Stella College, Vijayawada; (5) * Repalle Christian College, Repalle; (6) SVAS College, Giddaluru; (7) The Hindu College, Machilipatnam; (8) Govt Degree College, Avvanigadda; (9) VSR Govt. degree College, Movva; (10) SRR & CVR Govt. College, Vijayawada.

211-HISTORY - A.U

Vizianagaram Dist: (1) M.R.P.G. College, Vizianagaram-(Code-306);

East Godavari Dist: (2). VSM College Ramachandrapuram, Code-434).

211-HISTORY - A.N.U.

1. *A.C. College, Guntur.

212-M.H.R.M. - A.U

Vizianagaram Dist: (1) M.R.P.G. College, Vizianagaram-(Code-306); (2). Pragathi Degree College, Kothavalasa-(Code-308); (3). Sri Vivekananda Degree & PG College, S.Kota-(Code-314); (4). Maharshi Degree & PG College, Gajapatahi Nagaram, Vizianagaram-(Code-307); (5). MSN Degree & PG College, Thotapalem, Vizianagaram-(Code-305).

Visakhapatnam Dist: (6) Pydah College, Vsp.-(Code-121); (7) G.V.P. Degree College, Vsp.-(Code-112); (8). A.G.L. Degree College, Vsp.-(Code-101); (9). Dr. L.B. College, Vsp.-(Code-110); (10). Chaitanya Degree College for Women, Gajuwaka, Vsp.-(Code-107); (11). TSR & TBK Degree & P.G. College, Gajuwaka, VSP-(Code-129).

East Godavari Dist: (12). Rajiv Gandhi Degree College, Rajahmundry-(Code-422); (13). SKBR College, Amalapuram-(Code-424).

West Godavari Dist: (14). K.G.R.L. College, Bhimavaram-(Code-510); (15). Sir C.R.R. College, Eluru-(Code-518); (16). BHRS & VLM Degree College, Devarapally-(Code-504).

212 - M.H.R.M. - A.N.U.

1. T.J.P.S. College Guntur

216-M.Ed. - A.U

Vizianagaram Dist: (1). M.R. College of Education, Vzm-(Code-304).

East Godavari Dist: (2). Govt. I.A.S.E., Rajahmundry-(Code-428); (3). St. Mary's College of Education, Sarpavaram (Minority)-(Code-432); (4). Benaiah Christian college of Education Christ Vidya Nagar, Burugupudi, Korukonda (Mandal), Rajahmundry-(Code-437)

West Godavari Dist: (5). D.N.R. Coll. of Education, Bhimavaram-(Code-506); (6). G.T.P.College of Education for Women, Bhimavaram-(Code-509); (7). Nova College of Education, Janagareddigudem-(Code-512).

216-M.Ed. - A.N.U

(1)*A.L. College Of Education, Guntur; (2) R.V.R. College Of Education, Guntur; (3)*St.Joseph's College Of Education, Guntur; (4)*St.Paul's College Of Education, Giddalauru. (5) Nova College Of Education, Ibrahimpatnam; (6) HMKS & MGSM College Of Education, Kanagala; (7) Shams-ul-ulooms College Of Education, Markapuram; (8) Chaitanya College Of Education, Markapur, Prakasam District.

208-ENGLISH - A.U

Srikakulam Dist: (1). Government Degree College, Tekkali-(Code-205).

Vizianagaram Dist: (2). M.R. P.G. College, Vzm-(Code-306); (3). Rajah R.S.R.K. Ranga Rao College, Bobbili- (Code-309).

Visakhapatnam Dist: (4). Pydah College, Vsp.-(Code-121); (5). Dr. L.B. College, Vsp.-(Code-110); (6). A.G.L. Degree College, Vsp.-(Code-101), (7). TSR & TBK Degree & PG College, Gajuwaka, VSP(Code-129).

East Godavari Dist: (8). MVNJS & RVR College of Arts&Science, Malikipuram-(Code-416), (9). SKBR College, Amalapuram(Code-424).

West Godavari Dist: (10).K.G.R.L.College, Bhimavaram-(Code-510); (11) Sri Y.N. College, Narsapur-(Code-521); (12).Ch.S.D.St. Therasas College for Women, Eluru-(Code-505); (13). Luthern Degree College, Bhimavaram-(Code-511); (14). Dr. C.S.N. College, Bhimavaram-(Code-508); (15).Sir C.R.R. College, Eluru-(Code-518); (16). Bh.S.R. & V.L.M. Degree College, Devarapally-504).(17). VSK Murthy Degree College, Bhimavaram(Code-523)

208-ENGLISH - A.N.U

(1) *A.C. College, Guntur; (2) SGHR & MCMR Degree College, Guntur; (3) J.K.C. College, Guntur; (4) *Maris Stella College, Vijayawada; (5) P.A.S. College, Peddanandipadu; (6) P.B.Siddhartha College Of Arts &

Science, Vijayawada; (7) *Repalle Christian College, Repalle; (8) SKBR Govt.Degree College, Macherla; (9) Sri Venkateswara Degree College, Kollipara; (10) J.M.J. Collegge For Women, Tenali; (11) P.B. Siddhartha, Vijayawada; (12) T.J.P.S. College, Guntur.

219-POLITICS - A.U.

Srikakulam Dist: (1). Government Degree College, Narasannapeta-(Code-206).

West Godavari Dist: (2). Sir C.R.R. College, Eluru-(Code-518).

219-POLITICS - A.N.U.

(1) Hindu College, Guntur; (2) P.A.S. College, Peddanandipadu; (3) Govt. College For Women, Guntur; (4) Govt. Degree College, Vinukonda.

219-PUBLIC ADMINISTRATION - A.U.

West Godavari Dist: (1). Sri Y.N. College, Narsapur-(Code-521).

223-SOCIAL WORK - A.U.

Vizianagaram Dist: (1). M.R. P.G. College, Vzm.-(Code-306); (2).Pragathi Degree College, Kothavalasa-(Code-308); (3).Gayathri Mahila Degree College, Parvathipuram-(Code-302); (4)Rangumudri Degree College, Balijipeta-(Code-310); (5). Rajah R.S.R.K. Ranga Rao College, Bobbili-(Code-309).

Visakhapatnam Dist: (6). Visakha Govt. Degree College for Women, Vsp.-(Code-130); (7). S.V.V.P.V.M.C. Mahila Vidyapeeth Degree College, VSP-(Code-123).

East Godavari Dist: (8). Lamp Degree College, Mummidivaram-(Code-413).

West Godavari Dist: (9). D.N.R. College, Bhimavaram-(Code-507); (10). Luthern Degree College, Bhimavaram-(Code-511); (11). Dr. C.S.N. Degree College, Bhimavaram-(Code-508).(12).SKSD Mahila Kalasala, Tanuku-(Code-516).

225-TELUGU - A.U.

Srikakulam Dist: (1). Government Degree College for Men-(Code-207); (2). Govt. Degree College for Women-(Code-208); (3). Govt.degree college, Narasannapeta-(Code-206).

Vizianagaram Dist: (4). M.R.Govt. Sanskrit College, Vizianagaram-(Code-315).

Visakhapatnam Dist: (5).Aditya Degree College, Gopalapatnam, VSP-(Code-104).

East Godavari Dist: (6). Government Degree College, Rajahmundry-(Code-410); (7). Aditya Degree College, Kakinada-(Code-401).

West Godavari Dist: (8). D.N.R. College, Bhimavaram-(Code-507); (9). BH.S.R. & V.L.M. Degree College, Devarapally -(Code-504); (10). Luthern Degree College, Bhimavaram-(Code-511).

225-TELUGU - A.N.U.

(1) Govt. College For Women, Guntur; (2) K.R.K. Govt. Degree College, Adanki.

222 - SANSKRIT - A.U.

Vizianagaram Dist: (1). M.R.Govt. Sanskrit College, Vizianagaram-(Code-315).

222 - SANSKRIT - A.N.U.

(1) Sri Sarada Nikethanan, Guntur.

624 - HOSPITALITY MANAGEMENT - A.N.U.

(1). Acharya Nagarjuna University In Association With Dr.Ntr University Of Health Sciences At NRI Medical College, Chinakakani.