

## **ADIKAVI NANNAYA UNIVERSITY:: RAJAHMUNDRY**

*Greetings from Adikavi Nannaya University!*

*Welcome to the world of learning!*

University is inviting students, qualified with plus two (Intermediate) / Graduation, seeking admission by merit into various Post Graduate programmes.

### **The University**

Situated on the National Highway, 11 km away from Rajahmundry, sprawled over Ac 115 acres of land, the University is named after the poet-laureate Nannayabhattaraka. University's motto '**Spardhaya Vardhate Vidya**' highlights the competitive spirit in knowledge creation. University aspires to address the specific requirements of the region and contribute to its socio-economic development. Innovative programmes with inter-disciplinary and trans-disciplinary knowledge envisage schools of study, mentioned below.

1. **School of Chemical Sciences (SCS)** aims to integrate principles and experimental techniques drawn from various Chemical Sciences and train students to adapt to theoretical learning as well as practical applicability, offering a **PG** programme in **MSc Chemistry** with Organic Chemistry specialization in **Chemical Sciences**.
2. **School of Cultural Studies and Communication (SCSC)** study the dynamics of culture and comprehend its role within and beyond national boundaries, offering a **PG** programme in **MA English, MA Telugu, PG Diploma in English Studies**. The courses provide students with a broad knowledge of literature and language including critical and cultural theory and to develop adequate command of the language for professional applications.
3. **School of Earth and Atmospheric Sciences (SEAS)** caters to specific need of the region with two year **MSc** Programme in **Geoinformatics** with an objective to create, manage and disseminate Geo-Spatial Data in the field of Geology, Geomorphology, Forest, Agriculture and Planning, five year integrated **MS Petroleum Exploration** programme focusing on areas like Seismic Data Processing and Exploration Management.
4. **School of Human Development and Behavioural Sciences (SHDBS)** advances human development through learning, discovery and communication, offering two PG programmes, **MA Social Work** with emphasis on professional / participatory development and **MA Psychology** with emphasis on behavioural and related sciences.
5. **School of Life and Health Sciences (SLHS)** aims to study the structure, function and variation of biological systems and to impart scientific knowledge and technical skills in the field of biology and its application in medicine, agriculture, food processing, pharmaceutical industry and environmental management, offering two year PG programme in **MSc Zoology**, five year integrated **MS** programme in **MS Microbiology** and **MS Biotechnology**.
6. **School of Mathematical and Information Sciences (SMIS)** aims to focus on creation and study of Mathematical and Computational tools that can be applied broadly in science, engineering and other related fields, offering five year integrated **MS** Programme in **Mathematics & Computing**. It offers **Master of Computer Applications (MCA)** through **ICET**.
7. **School of Management Studies (SMS)** provides insight into different functional areas of management and equip students with required conceptual and managerial skills drawn from best business practices and ancient Indian philosophical systems offering **Master**

of **Business Administration (MBA)** through **ICET**. Also the school offers a **PG Diploma in Tourism and Hospitality Management** as a Finishing School Programme.

8. **School of Social Sciences (SSS)** objectives at studying economic and other social sciences that have an implication on policy making both at the micro and macro levels offering five year integrated **MS** Programme in **Economics**, providing a platform to become professional and academic economists.

## **ADMISSIONS INFORMATION BROCHURE GUIDELINES**

### **I GENERAL:**

1. NUCET-2012 is a Common Entrance Test conducted by Nannaya University for admission into various PG and PG Diploma courses in Adikavi Nannaya University [Except MCA and MBA] offered for the academic year 2012-2013.
2. Candidates who have already passed or appearing for qualifying examination are eligible for NUCET-2012.
3. Eligibility criteria for admission into University courses are given in Annexure-I
4. Candidates from other recognized universities shall be considered for admission only with 10+2+3 or 12+3 pattern of study.
5. Admission may be given into any of the MSc / MA Courses related to subjects in Part II of the Bachelor's Degree with equal weightage, otherwise into the course of the subject with highest weightage.
6. Candidates from universities, recognized by University Grants Commission are eligible for admission.
7. Candidates shall 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 the application form.
8. Candidates who have already completed one P.G. Course (Professional or non-Professional) will not be considered for any type of scholarship whatsoever, as per G.O.s in force. As per Govt. of AP Social Welfare (Edn) Department Memo No. 10537/Sw.Edn.2/2011 dated: 01.11.2011. The maximum eligible age for obtaining scholarship in respect of SC, ST and BC is 34 years and in respect of EBC/Minorities/Disabled is 30 years for PG and above courses.

### **II HOW TO APPLY:**

1. Download application and brochure: <http://www.nannayauniversity.info> (or) from O/o Principal, University College, Nannaya University, Rajahmundry.
2. Filled-in application should be accompanied with:
  - (i) DD for Rs 300/- in favour of **Registrar, Adikavi Nannaya University**, payable at **Rajahmundry**, mentioning candidate's name and course applied for on the back side.
  - (ii) Copies of:
    - (a) Degree/diploma/provisional certificate of the qualifying examination.
    - (b) Proof of Date of birth (SSC certificate).
    - (c) Proof of claims of reservations under SC, ST, BC [A/B/C/D/E], PH, NCC, Sports and Children of Armed personnel (CAP)
  - (iii) Filled in Hall tickets in duplicate
  - (iv) Three self-addressed and Rs 5/- stamp-affixed envelopes.
  - (v) A Self- addressed post card for acknowledgement

### III IMPORTANT DATES :

Commencement of sale of application forms	: 19.03.2012
Last Date for receipt of filled in application forms	: 16.04.2012
Last Date for receipt of filled in application forms with fine of Rs.500	: 23.04.2012
NUCET 2012 Test	: 20.05.2012
Announcement of Results	: 31.05.2012

### IV HALLTICKETS:

1. Hall tickets will be sent to the candidates, one week before the examination date. Candidates may contact at (0883) 2472614, in case of non-receipt of hall-ticket by 14.05.2012.
2. Duplicate hall-ticket will be issued, one day before the commencement of Entrance Test, on production of: (i) Proof of submission of application form, (ii) one attested passport size photograph (iii) Cash / Demand Draft for Rs. 100/-drawn in favour of the Registrar, Adikavi Nannaya University payable at Rajahmundry.

### V TEST PROCEDURE:

1. Candidates should be present in the examination hall, half-an hour before the commencement of the test.
2. No candidate will be permitted to write the examination without hall-ticket.
3. No candidate is permitted to leave the examination hall till the examination time is completed.
4. Calculators, pagers, cellular phones, books, papers, logarithm tables, slide-rule or any other calculating aids are not allowed into the examination hall.
5. University will take disciplinary action against the candidates involved in indiscipline, malpractice, impersonation, etc.

### VI RANK :

1. Qualified candidates will be awarded ranks, as per the marks secured in the respective entrance tests.
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 and so on. 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 on payment of Rs. 100/-in cash or by DD in favour of the Registrar, Adikavi Nannaya University by furnishing a copy of the hall-ticket.

### VII ADMISSION INFORMATION

1. Admission shall be based on the rank obtained in the respective entrance tests, subject to the fulfillment of the eligibility criteria as given in Annexure-I.
2. Candidates qualified in the entrance tests (NUCET-2012) are given admission to the courses offered by Adikavi Nannaya University, Rajahmundry only.
3. Candidates at the time of admission should submit the following original certificates in support of the qualification and reservations claimed in the application along with a draft for the prescribed fee in the name of **The Registrar, Adikavi Nannaya University**. All

original certificates will be retained in the administrative office till the completion of the course. The following certificates in original are to be submitted at the time of admission.

- I. NUCET-2012 Rank card & Hall Ticket
  - II. Degree/Provisional Pass Certificate of the qualifying examination.
  - III. Marks Statements of the qualifying examination
  - IV. Transfer and conduct certificate from the institution of last study
  - 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
  - VIII. seven years preceding to the qualifying examination
  - IX. Intermediate Original Certificate
  - X. Integrated Community Certificate issued by the competent authority in case of BC/SC/ST candidates
  - XI. Latest income certificate issued by MRO / Tahasildar, if fee concession is claimed (the validity of income certificate is for one year from the date of issue)
  - XII. 6 attested recent passport size photos
  - XIII. Candidates opting for admission under NCC/Sports/CAP/PH quota shall
  - XIV. produce relevant certificate, in addition to the above
  - XV. Physical fitness certificate
  - XVI. One set of Photostat copies of all the above certificates
4. A student once admitted into course will get his/her original certificates only after the completion of the course.
  5. Candidates admitted into any course shall not undertake any assignment / employment or study any other course simultaneously and any violation leads to cancellation of admission.
  7. The university reserves the right to fill or not to fill the seats earmarked for a particular course on administrative reasons.
  8. All the admissions are purely provisional and the University reserves the right to cancel the admission at any stage.
  9. The schedule of admissions will be intimated to the candidates by the Convener, NUCET-2012.

## **IX RESERVATION OF SEATS**

### **A. Local Candidates**

In every course of study 85% of the available seats are reserved in favour of the local candidates from Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur and Prakasam districts and students from Kurnool Silver Jubilee college and Sri Padmavathi Mahila Viswavidyalayam (Tirupathi) belonging to Andhra University area. 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.

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

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

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 commencement of the relevant qualifying examination in which he/she appeared, or first appeared, as the case may be.

**A candidate who is not regarded as local candidate under clause (1.1) above in relation to any local area shall**

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.

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 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, OR

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 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 sectors corporations, local Bodies, universities Educational Institutions recognized by the government and similar state or quasi Government institutions with 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 the percentage of seats as detailed below is as per GO MS No 184, Education (EC-2) Department, dt 20-8-1993, GO MS No 116 SW(CV-1), dt 10-12-1999 and GO MS No 91, dt 23-12-2004 as amended upto date:

- (a) Scheduled Castes (SC): 15%; Scheduled Tribes (ST):6%; Backward Classes (BC): 29%; (A-7%, B-10%, C-1%, D-7%, E-4%)

- (b) NCC: 1%; Sports: 0.5%; Children of Armed Personnel (CAP): 2%
- (c) PH: 3% of seats be filled by following horizontal method of reservation i.e.3% within each category. This rule of reservation is as per the GO MS No 339, Education (EC-2) Department, dt 15-12-1999. 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 for women** candidates in each category. This rule of reservation shall not be applicable if women candidates selected on merit in each category 33.33% or more of the seats there in. In the absence of eligible women candidates in categories of SC, ST, BC Groups A, B, C, D, E, CAP, NCC, PH and Sports, those seats will be filled in with men candidates of the same category. (GO MS No 184, dt 20-8-1993);
- (e) 5% supernumerary seats, ie, 2 seats in each course are available to candidates belonging to other states.
- (f) To consider a candidate under other states category, the candidate should have studied in any state other than AP.
- (g) 15% Supernumerary seats are available to foreign students in each course as per the DO No F1-30/94 (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**

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

**NCC:** Seats under NCC Category will be considered in the following order of priority: (Lr No APSCHE.UM-651.UNI.Gen/2001 dt 22-11-2001)

**Priority-1:** NCC cadet participants at international level selected for the youth exchange programme.

**Priority-2:** NCC cadet participants at National level in the following order of priority:

- i) Republic day camp at New Delhi
- ii) All India Thal Sainik camp/NAU Sainik camp/Vayu Sainik Camp for Republic day banner competition
- iii) National Integration camp at A&N Islands
- iv) Participants of parajumps/Skydiving/ Mountaineering at National level /Medal winners at national shooting competition with national Rifle Association/Award winner in NCC games at national level.

**Priority-3:**

- i) Participants of RD parade at State level
  - ii) Participants of Independence Day parade at state level.
- (Priority within the selected category will be given to C, B, A Certificate holders in that order)

Note: 1) If there are two or more candidates in any sub-category, the admission will be made based on the NUCET rank.

2) The relevant certificate should have been obtained by the candidate during the study for the qualifying examination.

**Sports:** The candidate should have participated in Sports at least at University level during their study for the qualifying examination. Seats will be filled as per the following order of preference:

- (i) Represented the country and participated at international level;
- (ii) Represented the state and participated at All-India level;
- (iii) Represented the university and participated at Inter-University level.

No extra weightage shall be given to candidates for representation in more than one game or sport or representation for more than once in the same game or sport. The priority will be decided based on the highest entitlement from among the priorities admissible to a particular candidate based on his/her representation in different games/sports.

Participation in the following games and sports only shall be considered under this category **duly certified by recognized sports bodies or associations:** Cricket, Football, Hockey, Volley Ball, Basket Ball, Tennis, Kabadi, Shuttle-Badminton, Ball-Badminton, Table Tennis, Athletics, Swimming, Weight Lifting, Wrestling, Boxing, Gymnastics, Kho-Kho, Hand Ball, Chess, Cycling, Rowing, Body Building, Shooting, Squash Racquet and Taekwondo.

Candidates applying under sports category shall have to produce the following documents:

1. Certificate issued by a recognized sports body or association
2. Duly attested Photostat copy of the letter of the concerned institution which has directed the candidate to participate at the sports or games events along with other participants of the team.
3. Group photos or paper cutting, if any, as a proof of participation of the candidate at the sports or games events.

**Physically Challenged (PH):**

The University will constitute a committee with medical experts to assess the extent of handicap and the suitability of the candidate to pursue the course to which admission is sought. The decision of the Committee in the matter shall be final. The committee will decide the priorities in accordance with the provisions of GO MS No 339 Education (EC-2) Department, dt 15-12-1999 and as per the letter No C2/4633/2000 dt 28-9-2000, of the Commissioner, Disabled welfare & State Commissioner under persons with Disability Act 1995, Hyderabad. As per the provisions of GO 3% of the seats are reserved horizontally for physically challenged in each group in the following cyclic order (i) 1% for Visually Challenged (ii) 1% for Hearing Impaired and (iii) 1% for Orthopedically challenged.

(1) The above reservation shall be rotated in cyclic order as follows: (a) if candidates in Visually Handicapped category are not available, the vacancy can be filled up by the candidate in the category of Hearing impaired; (b) If hearing impaired candidates are also not available, the vacancy can be filled up by the candidates in the Orthopaedically Handicapped category.

(2) In case, Physically Handicapped candidates are not available among the three categories mentioned above, the unfilled vacancies shall be filled with other candidates on the basis of merit in the respective categories.

(3) The candidates with the following defects shall not be eligible for admission :(a) Mentally retarded; (b) Deaf and Dumb; (c) Chronic Heart, lung, kidney, liver diseases; (d) Muscular Dystrophy.

**Children of Armed Personnel (CAP):**

Candidates claiming reservation under this category should submit the certificate issued by the concerned authority. Admissions will be made from among the eligible candidates qualified at ANUCET-2012 in the order of priority as decided by the experts committee.

**SYLLABI FOR NUCET-2012  
POST GRADUATE PROGRAMMES**

<b>Course [Test Code ]</b>	<b>PART A</b>	<b>PART B</b>	<b>PART C</b>
<b>MSc Chemistry [03]</b>	Paper III – Inorganic chemistry, Organic Chemistry and Physical Chemistry <b>20 Marks</b>	Paper II – Inorganic Chemistry, Organic Chemistry and Physical Chemistry <b>15 Marks</b>	Paper I – Inorganic Chemistry, Organic Chemistry and Physical Chemistry <b>15 Marks</b>
<b>MSc Geoinformatics [05]</b>	<b>Mathematics</b> Linear Algebra, Rings & Fields, Analysis and Groups, Differential Equations, Real numbers, Sequences & Series  <b>50 Marks</b>	<b>Geology:</b> Indian Geology, Economic Geology, Petrology, Structural Geology, Physical Geology, Mineralogy <b>Geography :</b> Social and Economic Geograph y; Principles of Physical Geography; Regional geography of India; Geomorphology. <b>50 Marks</b>	<b>Computer Science</b> Programming in C; Data Structures; Systems Software; OS, Windows& Unix, DBMS, Computer Graphics, Data Communication and Computer Network, Programming in Java and HTML  <b>50 Marks</b>
<b>MSc Zoology [04]</b>	Animal Physiology, Behaviour and Ecology  <b>20 Marks</b>	Biology of Chordates, Genetics, Evolution and Zoogeography  <b>15 Marks</b>	Biology of Invertebrates and Cell Biology.  <b>15 Marks</b>
<b>MA English [06]</b>	Grammar  <b>15 marks</b>	Writing Skills & Literary Analysis  <b>10 marks</b>	Literary movements, terms, dates & genres  <b>25 marks</b>
<b>MA Social Work [07]</b>	Social Work intervention-	Social Work Profession,	Social Science Concepts



	Methods and Strategies <b>20 Marks</b>	Philosophy and Concepts <b>15 Marks</b>	for social workers <b>15 Marks</b>
<b>MA Psychology [08]</b>	General Psychology <b>20 Marks</b>	Reasoning: Coding, Analogies, Odd man out, Missing Series, General Knowledge, Relationships, Logical Reasoning <b>15 Marks</b>	English: Comprehension, Grammar & Vocabulary <b>15 Marks</b>
<b>MA Telugu [09]</b>	Based on Degree paper I of I year <b>15 Marks</b>	Based on Degree paper II of II year <b>15 Marks</b>	Grammar, Chando-Alankaralu (Based on Degree Paper I and II of I & II Years) <b>20 Marks</b>

**5 year INTEGRATED PROGRAMMES**

<b>Course [Test Code ]</b>	<b>PART A</b>	<b>PART B</b>	<b>PART C</b>
<b>MS Mathematics &amp; Computing [51]</b>	Intermediate Mathematics <b>20 marks</b>	Intermediate Physics <b>15 marks</b>	Intermediate Chemistry <b>15 marks</b>
<b>MS Petroleum Exploration [52]</b>	Intermediate Mathematics <b>20 marks</b>	Intermediate Physics <b>15 marks</b>	Intermediate Chemistry <b>15 marks</b>
<b>MS Biotechnology [53]</b>	Intermediate Biology <b>20 marks</b>	Intermediate Physics <b>15 marks</b>	Intermediate Chemistry <b>15 marks</b>
<b>MS Microbiology [54]</b>	Intermediate Biology <b>20 marks</b>	Intermediate Physics <b>15 marks</b>	Intermediate Chemistry <b>15 marks</b>
<b>MS Economics [55]</b>	English <b>20 marks</b>	Mathematics <b>30 marks</b>	Economics <b>30 marks</b>

**GENERAL INFORMATION TO THE CANDIATES**

1. For all tests, the candidate shall answer 50 Multiple Choice Questions in 60 minutes. Each Question shall contain four alternative answers (1 to 4).
2. For the Test code 05 the question paper shall contain 3 parts: Part-A : Mathematics, Part-B : Geology, and Part-C : Computer Science. The candidate shall be asked to answer any 1 part (Part A or Part B or Part C).
3. For the Test code 55 the question paper shall contain 3 parts: Part-A English is compulsory. The candidate has to answer either Part B or Part C.

**ANNEXURE I**

**PG Programmes**

Course	Specialization / School	Intake	Duration (years)	Eligibility	Test Code
MBA	<b>Marketing/ Financial Management / Management Studies</b>	30	2	As per ICET	
MCA	Mathematical and Information Sciences	30	3		
MA Psychology	Human Development and Behavioral Sciences	30	2	Any Degree with 50% marks	08
MA Social Work		30	2	Any Degree with 50% marks	07
MA English	Cultural Studies and Communication	30	2	i) BA with English major / optional with 40% of the marks in the subject (or) ii) Any Degree with English as one of the subjects in which minimum of 50% marks in English (or) iii) B.Ed. with English as one of the subjects with 55% in the subject.	06
MA Telugu	Cultural Studies and Communication	30	2	Any Degree with Telugu as one of the subject of study with 50% or B.A.(OL) with 40% or B.A. Special Telugu with 40%.	09
MSc Geoinformatics	Earth and Atmospheric Sciences	30	2	BSc with any two of the following subjects under Part II: Mathematics, Physics, Geology, Geography, Computer Science, Statistics, Chemistry and Agriculture*	05
MSc Chemistry	Organic Chemistry / Chemical Sciences	30	2	BSc with Chemistry as one of the major subjects **	03
MSc Zoology	Life and Health Sciences	30	2	BSc in any branch of Life Sciences	04

\* Minimum 50% in Part II & 5% relaxation for SC/ST (Mathematics must be one of the subjects at intermediate if not in B.Sc.)

\*\* Minimum 50% in Part II & 5% relaxation for SC/ST

<b>Course</b>	<b>School</b>	<b>Intake</b>	<b>Eligibility</b>	<b>Test Code</b>
<b>Integrated PG Programmes (5 Years)</b>				
MS Mathematics & Computing	Mathematical and Information Sciences	30	Intermediate or equivalent with Mathematics and Physics with first class	51
MS Petroleum Exploration	Earth and Atmospheric Sciences	30	Intermediate or equivalent with Mathematics, Physics and Chemistry with first class	52
MS Biotechnology	Life and Health Sciences	20	Intermediate or equivalent with Biology and Physics with first class	53&54
MS Microbiology		15		
MS Economics	Social Sciences	30	Pass with first class (50% for SC & ST) in Intermediate or equivalent with Economics or Mathematics as one of the subjects	55