



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**ADIKAVI NANNAYA UNIVERSITY**

**RAJAH RAJAH NARENDRA NAGAR NH-16 RAJAMAHENDRAVARAM EAST  
GODAVARI DISTRICT**

**533296**

**[www.aknu.edu.in](http://www.aknu.edu.in)**

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**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**March 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Adikavi Nannaya University (AKNU), Rajamahendravaram was established on 22nd April, 2006, by an act of the State Legislative Assembly of Andhra Pradesh fulfilling the long cherished dream of the people of Godavari districts. The University is named after *Adikavi*, the first classical Telugu poet, Nannaya Bhattaraka in the 11th century, who transcreated Sanskrit *Mahabharata* into Telugu, in Rajamahendravaram, on the sacred banks of the river Godavari. The University is an affiliating state funded institution, with jurisdiction spread over the two Godavari districts of Andhra Pradesh. In 2012, affiliation of 424 colleges in East & West Godavari districts was transferred to Adikavi Nannaya University from Andhra University. PG centres located at Kakinada and Tadepalligudem affiliated to Andhra University earlier were transferred to Adikavi Nannaya University in 2017. The University imparts UG, PG, professional and research programs through its four campus colleges and two off campus colleges (extension campus colleges) in Kakinada and Tadepalligudem. The curriculum of the University is revised periodically to keep up with the changing needs of the society. Thus, the University nurture its students as all-round citizens of the globe with holistic education, wherein the students actively participate in both curricular and extra-curricular activities.

The University offers 54 programs which include undergraduate, postgraduate and doctoral programs in six campus colleges located at Rajamahendravaram, Kakinada and Tadepalligudem respectively. The four campus colleges on Rajamahendravaram Campus offer 39 programs. The University College of Arts and Commerce offer 9 postgraduate programs and 4 Ph. D. programs. The University College of Science and Technology offer 12 postgraduate and 5 Ph. D. programs. The University College of Engineering offers MCA, B. Tech in 5 streams and 1 Ph. D. programs. The University College of Education offers B. Ed. and M. P. Ed. programs. The off-campus college at Kakinada, i.e., MSN Campus offers 10 programs (8 postgraduate and 2 Ph.D. programs). The off-campus college at Tadepalligudem offers 5 postgraduate programs.

The emblem of AKNU represents human quest for knowledge and righteousness, wisdom and wealth-harmonizing nativity and tradition. The circle of 64 flowers as on the Buddhist Stupa in Saranath, reflects the 64 traditional arts and sciences. The rising sun represents the spread of knowledge. The Central Arch reminds the Fort Gate in Rajahmundry, while the design depicts the ancient stone pillars of Samarlakota and Draksharama Bhimeswaram temples.

### Vision

This University aims to combine the pristine cultural ethos and the contemporary demands of educational excellence in its vision.

### Mission

To uphold the simple but profound motto, *Sarvatra Vidya Vardhate Praja* – “expansive education leads to enrichment of the people”, Adikavi Nannaya University will nurture its students as the citizens of the globe on the rich fundamentals of Indian culture while respecting all its diverse ideas.

Combining classroom and field/lab learning process, nurtured through academia-industry relationship, the student shall embark on a journey of intellectual transformation.

The University is committed to achieve its mission through outstanding research and scholarship, education and practice by free exchange of ideas with the support of its ethical, interdependent, diverse community of faculty, staff, students and alumni.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- The University is ideally located to reach students from all regions – delta, uplands and agency.
- Well developed and reasonably good infrastructure facilities to meet the requirements of all its stakeholders.
- Environmentally diverse and well planned campuses in three locations of two districts with main campus located at Rajamahendravaram.
- The University strongly promotes outcome based education (OBE).
- The faculty are well qualified and committed who obtained qualifications from premier institutions of higher learning.
- With 290 NSS units attached to leading affiliated colleges of the University, spread over the two districts, making effective and widespread impact through outreach and extension programs.
- ICT enabled infrastructure and instrumentation facilities for effective teaching, learning activities.
- Thrust on environment friendly initiatives and zero tolerance for Ragging.
- Student projects at the end of final year across all disciplines, including arts courses.
- Online admission process.
- Largest University in terms of large number of affiliated colleges in the state, catering to the HE needs of two large districts of the AP state.

### Institutional Weakness

- Insufficient budget allocation from the government due to budget cuts, resulted slow progress of developmental activities, however the University is contemplating development of essential and important infrastructure using its internal resources.
- Faculty recruitment is pending because of administrative and legal bottlenecks, resulting insufficient regular teaching staff. However, the University is progressing well in its teaching activities with the sufficient number of contractual faculty who are well qualified.
- The University could not apply for huge funding opportunities like DST\_FIST etc. and good number of PhDs, due to lack of enough permanent faculty in each department, which is mandatory to take up projects and to give research guidance.
- Number of permanent positions are vacant in both teaching and technical staff resulting in slow progress in research and consultancy with industry.

### Institutional Opportunity

- **Huge potential to develop academia industry relationship due to its locational**

advantage where, industries like oil exploration, aqua marine, plant nurseries, ceramic and agri based are thriving resulting huge scope for consultancy.

- **Excellent opportunity to train faculty under quality improvement through Human Resource Development Centre, due to large number of affiliated colleges.**
- **Spread over three campuses the University has the potential to transform into a multidisciplinary HEI realizing the NEP 2020 vision.**
- **As Rajamahendravaram is a heritage city, and has produced good number of film & folk artists, new programs on film studies, fine arts, folk studies can be initiated in collaboration with film industry.**
- **Given the Vedic cultural roots of the region and availability of rich Vedic scholarship, new programs and courses can be started on Vedic Studies.**
- **UGC recognition under 2(f) and 12 B to undertake research activities.**
- **Collaborating with other reputed institutions in the country and abroad.**
- **Expand and improve industry-institute interaction at national and international level.**
- **Improve the placement opportunities for UG/ PG students.**
- **Enhance the consultancy services.**
- **Focus on excellence in the areas of expertise available by establishing Centres of Excellence.**
- **By achieving required certifications, the University has great potential to start Distance Education and Online programs having huge demand.**

#### **Institutional Challenge**

#### **Short term:**

- **Completion of buildings within a stipulated time.**
- **More number of hostels to be completed to accommodate larger student population who come from remote areas.**
- **To offer advanced courses/programs which are of industry relevance.**

- **Promoting patent oriented research.**
- **Attracting international students by adopting suitable and effective strategies.**
- **Develop strategies to offer programs in tune with NEP 2020.**

#### **Long Term:**

- **To implement strategies to make the University as a centre of excellence by offering quality academic, research and consultancy programs and realize the dream of all stake holders to see AKNU as an institution of national recognition.**
- **Aligning with advanced global educational system, both in curriculum development and delivery.**
- **The University has been striving hard to convert its weaknesses into strengths and challenges into opportunities so that all its stakeholders, including students and faculty, receive quality inputs and the University gets recognition as one of the best of its kind in the state of Andhra Pradesh.**

### **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

The University has designed the curriculum with a view to realize its vision of providing holistic education. Each course is designed to give a theoretical and practical application to fulfil the educational and occupational needs of its students. The University has made it mandatory that all programs should have project work/field work/industrial visit for hands-on experience, allotting equal credits along with theory papers at the end of the program. Curriculum combined with qualitative teaching and program/course outcome based education, are the strengths of the academic programs being offered in the University. Consistent with the vision of the University, the curriculum focuses on innovation and internationalization. All the departments in the University have been modifying the syllabus periodically since 2015 with modifications ranging from 20-100% across programs/courses.

Curriculum design of the University incorporates elective based education to cater to the specialized interests of the students by addressing the emerging trends in selective courses. Curriculum is reviewed periodically after obtaining feedback from the stakeholders viz., teachers, students, alumni and employers. It is analyzed to identify the strengths and weaknesses in the curriculum and teaching -learning process, and action is initiated within a stipulated time. The University's Academic Affairs wing, Joint Board of Studies and UG/PG Boards of Studies & IQAC continuously monitor the implementation of curriculum within the schedules of the academic calendar.

Continuous internal assessment, (presentations, student seminars, mid-examinations) mandatory in all the programs help the students to master their presentation skills, language skills (LSRW skills), comprehension skills and entrepreneurial skills. Since the pandemic, teaching has been carried out through blended learning,

assignments and classroom contact sessions whenever feasible.

### **Teaching-learning and Evaluation**

Admissions to various PG programmes were done by the University through NANNAYACET earlier, but from the current year onwards APSCHE is conducting PG CET for the admission into various PG programmes offered by all the state universities. For professional programmes, admissions are through different CETs. In this academic year majority of the students are girls (53.47%) who are mostly from socially and economically weaker sections.

Orientation program is the base for the newly admitted students to gain exposure to various aspects by the talks of experienced academicians and industry experts prior to their classes. It familiarizes them with the University curriculum, co-curricular activities, facilities and job prospects.

Teachers are trained to use ICT tools to teach in an efficient manner and also to upgrade themselves to the new technologies in classroom environment. Pandemic period is also well utilized by adapting online technologies to teach virtually. Besides the courses in University programmes, students are encouraged to seek advanced learning through online classes offered via MOOCs, SWAYAM (NPTEL), COURSERA etc., Personal monitoring is practised to motivate and encourage the students in all aspects, however the academic monitoring is assessed finally by examination procedures which include mid semester (25%) for internal assessment and semester end examinations (75%) for external assessment.

University has well qualified and committed faculty members, out of existing 170 faculty members, 111 have Ph.D. and the rest have M.Phil., UGC CSIR NET, APSET, M.Tech and PG degrees with required experiences of teaching and research. All the teaching fraternity upgrade themselves by attending FDPs and continuously enhance themselves by learning different technologies to teach and publish papers in their respective research domains. The University library has subscribed J-GATE and JSTOR which can be accessed by staff, scholars and students. University's examination system is automated utilizing an in house IT software that was developed and maintained by University employees.

POs are defined in diverse fields by making the students- to get absorbed in the specific fields of their specialisations; excel in placements; choose the higher levels of their careers; and get proper research orientation.

### **Research, Innovations and Extension**

#### **Promotion of Research**

- University has a strong and strictly followed research policy with a defined research guidelines and regulations to promote research.
- University inculcates research with a provision of free access to J-GATE and JSTOR online databases for all the faculty and scholars.
- University provides seed money and financial support to the faculty to publish research articles, patents in the reputed journals and to attend national and international seminars, workshops and conferences.

- University facilitates research by the establishment of central instrumentation centre, geological and zoological museums, media lab, statistical and business laboratories.
- Research Ethics Committee regulates ethics policy to safe guard and promote well- being of all potential research participants.
- URKUND software is used to check the Ph.D. thesis for plagiarism.

### **Key Research Outcomes**

- Faculty has completed research projects sponsored by MoES, ICSSR and other recognized institutions in the country. National Centre for Seismology has recognised the University by establishing a permanent seismological observatory on its campus.
- 681 research and review articles were published in peer reviewed national and international journals.
- 254 books / book chapters were published in national and international publishers.
- 171 students were enrolled as JRFs/ SRFs and project fellows for Ph.D. in the University.
- 39 research scholars were awarded Ph.D. in various disciplines.
- 7 patents were published.
- 152 workshops / seminars / conferences were organized on research methodology, skill development and entrepreneurship.

### **Innovation and Extension Activities**

- University has been involved in developing good innovative practices such as student support system app, digital clock, blood donor app etc.
- Faculty received various awards and recognitions for research excellence and extension activities.
- University carries out extension activities through NSS and Red Cross units with student volunteer participation by organizing extension programs like blood donation, environment protection, health checkup, first aid and disaster management programs etc.
- University has MOUs, collaborations and consultancy projects with various organizations to facilitate academic and research excellence through PhD program, project internships and training activities.

### **Infrastructure and Learning Resources**

Adikavi Nannaya University (AKNU) which is accredited by the AICTE, UGC and NCTE and certified by ISO has adequate classrooms, ICT enabled rooms, laboratories, computer laboratories, language laboratories, central laboratory, museums, seismic observatory and department level libraries for teaching and learning.

Sports facilities such as cricket field, cricket practice nets, basketball courts, volleyball court, badminton court, kabaddi courts, khokho courts, archery arena, running track, shot put sector, javelin throw sector etc., are created. University has Convention Centre, seminar halls, open air stage and yoga hall. Basic equipment for gymnasium is installed. University received funds recently from GoI, for the construction of indoor stadium and swimming pool. There are 15 buildings in the University. The campus has general facilities such as bank, post office, health centre, canteen, xerox shop etc. Greenery is well maintained on the campus.

Dr. B.R. Ambedkar Central Library of the University has separate sections for text books, periodicals, circulation, donated books, thesis and SC/ST books. Library function is automated with SOUL software and OPAC. Digital library facility is established. Library has a book collection of 19,247 volumes and 38 print periodicals/journals and about one lakh e-books and e-journals that can be accessed through JSTOR and J-

GATE portals. Library has regular subscription to e-journal, e-books, ShodhGanga, e-ShodhSindhu and databases.

Adikavi Nannaya University Information Technology Policy delineates the central policies that govern the responsible use of the University's information technology resources for the users. ICT enabled rooms, computer laboratories, computer systems, computer accessories, software, internet connection, Wi-Fi, institutional email ids, website for the University, web office, facilities for e-content development etc are provided. The budgetary provision for implementation of this policy is done based on the evolving requirements from time to time.

The University adopts standard established systems and procedures which are mentioned in the policy on "Facilities Maintenance, Repair and Alteration" of AKNU. In compliance with the policy, the University constituted appropriate committees to look after various aspects of the maintenance and utilization of physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms etc.

### **Student Support and Progression**

The University has been carrying out proactive measures to support all eligible students to pursue higher education by providing them with government scholarships, welfare scholarships for General category, *Prathiba Awards* and EBC scholarships.

Career counselling and guidance have been offered to students by conducting skill development programmes such as Python Online Classes, E-Commerce and Digital Marketing, Employability Skills Training Programme; workshops, webinars, coaching classes; and talks on personality development and communication skills.

The University has been offering training in soft skills, language and communication skills and awareness of trends in technology, through language clubs, skill development programmes, online classes and webinars. Life skills enhancement initiatives include classes in yoga and performing arts, psychological counselling, blood donor hub, webinars and talks on healthcare.

Anti-Ragging Committee, Women Empowerment, Development and Grievances Cell and Student Grievance Redressal Committee have been always vigilant to maintain a healthy teaching and learning environment on the campus.

Students from various departments qualified state/ national/ international level examinations like APSET, APPSC, UGC NET, UPSC, SSC, GATE and GRE. After the completion of courses, most of the students got placement in national and multinational companies, banks, railways, schools, colleges, government institutions etc. Some passed out students are pursuing higher education courses like M. Tech., MBA, B. Ed and Ph. D. Students from the Department of Physical Education and other departments won medals in games and athletics in competitions at inter-university, state and national levels.

The University has an active Student Council in the form of Class Representative System, student committees and student clubs which ensure the active participation of students in institutional development and student welfare.

Various sports, cultural and literary competitions have been organized in connection with the celebration of Independence Day, International Women's Day, Ambedkar Jayanthi, National Science Day, management and



tech fests, UNIFEST etc.

Alumni Association named 'ANURAA' has been extending its support to the alma mater for its development besides 'Spruha' and 'Dhyuthi' the alumni associations of the departments of Psychology and English. The University received less than 5 lakhs from alumni during the last 5 years.

### **Governance, Leadership and Management**

The mission and vision of the University is to perform a transformative role for the region and its people, to foster the spirit of enquiry, articulate global humanity, social and scientific concerns and practice that enable to make the responsible citizens and compassionate and sensitive human beings. The University learning atmosphere takes accounts of changing student needs and expectations and encourages effective leadership and participative management practices by constituting various committees and cells.

Adikavi Nannaya University aims to combine the pristine cultural ethos and the contemporary demands of educational excellence in its vision. To uphold the simple but profound motto, "*SarvatraVidyaVardhatePraja - expansive education leads to enrichment of the people*", this University nurtures the students as global citizens on the rich fundamentals of Indian culture while respecting diverse ideas. The students will embark on a journey of intellectual transformation through amalgamating theory and practical learning and by establishing academia- industry relationship.

The University has witnessed visible growth in the past years in areas of academic initiatives and infrastructural development. The University has initiated a Strategic Planning & Development program to accelerate the growth.

Institutional Quality and Assurance Cell (IQAC), Deans and Principals/HoDs were set targets and made accountable through appropriate policies, planning, service rules etc. The institution has a performance appraisal system, promotional avenues and effective welfare measures for the employees.

The University has efficient financial management policy through internal and external auditing of funds, grants received from Government and NGOs.

### **Institutional Values and Best Practices**

Adikavi Nannaya University is committed to safeguard the students and employees of the University. Facilities for lady students and staff are provided to ensure that they feel comfortable during their stay on the campus. To maintain safety and security 24x7, security guards and CCTV cameras are placed at all vantage points. The Institute has installed solar panels, LED bulbs for conservation of energy on the campus. Solid, liquid and e-wastes are properly disposed by the University in an eco-friendly manner. Water conservation facilities such as rainwater harvesting pits are installed at various points on the campus to preserve groundwater on the campus. Water recharge wells and natural tanks are also available on the campus. Water distribution systems are well maintained on the campus. The University initiated greening of the campus by restricting the entry of automobiles, ban on use of plastic and landscaping with trees and plants. The Institute undertakes massive tree plantation programs such as *Vanam Manam* and *Vanamahostsavam* to neutralize carbon footprint in and around the campus. The University's NSS Cell organizes environmental and health programs beyond the campus. Facilities for physically challenged students, faculty and others such as ramps, lifts, toilets, display boards,

signposts are available. Moreover, human assistance, open source software for visually challenged and scribe facilities are provided to physically challenged students of the campus colleges. Code of conduct for staff and students is made available online in the University portal. University observes the birth and death anniversaries of great personalities. In-house media- *Nannaya TV* and *Nannaya Vani* and in-house apps- *Student Support System* and *Blood Donation App* are maintained as the best practices.

East and West Godavari districts are rich in natural resources like oil and gas, aquaculture, biodiversity, agriculture, horticulture etc. The University is offering courses related to the natural resources available in both the districts. Postgraduate programmes in Geology, Petroleum Exploration, Geophysics, Aquaculture, Zoology, Botany and Horticulture are offered by the University. The students who complete these courses are easily employed in various districts, state and also at national levels.

NAAC

## 2. PROFILE

### 2.1 BASIC INFORMATION

| Name and Address of the University |  |
|------------------------------------|--|
| Name                               | ADIKAVI NANNAYA UNIVERSITY   |
| Address                            | Rajah Rajah Narendra Nagar NH-16<br>Rajamahendravaram East Godavari District |
| City                               | Rajamahendravaram  |
| State                              | Andhra Pradesh   |
| Pin                                | 533296   |
| Website                            | <a href="http://www.aknu.edu.in">www.aknu.edu.in</a>                         |

| Contacts for Communication |                   |                         |            |              |                             |
|----------------------------|-------------------|-------------------------|------------|--------------|-----------------------------|
| Designation                | Name              | Telephone with STD Code | Mobile     | Fax          | Email                       |
| Vice Chancellor            | M. Jagannadha Rao | 0883-2566002            | 9581145333 | 0883-2483134 | registrar@aknu.edu.in       |
| IQAC / CIQA coordinator    | K. V. Swamy       | 0883-2566028            | 6309364691 | 0883-2483135 | coordinatornaac@aknu.edu.in |

| Nature of University |                  |
|----------------------|------------------|
| Nature of University | State University |

| Type of University |             |
|--------------------|-------------|
| Type of University | Affiliating |

| Establishment Details                        |            |
|--|------------|
| Establishment Date of the University         | 22-04-2006 |
| Status Prior to Establishment, If applicable |            |

| <b>Recognition Details</b>   |             |                               |
|--|-------------|-------------------------------|
| <b>Date of Recognition as a University by UGC or Any Other National Agency :</b> |             |                               |
| <b>Under Section</b>   | <b>Date</b> | <b>View Document</b>          |
| 2f of UGC  | 04-03-2008  | <a href="#">View Document</a> |
| 12B of UGC   | 08-09-2017  | <a href="#">View Document</a> |

| <b>University with Potential for Excellence</b>  |    |
|--|----|
| Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC? | No |

| <b>Location, Area and Activity of Campus</b> |  |                  |                             |                                 |                           |                              |  |
|--|--|------------------|-----------------------------|---------------------------------|---------------------------|------------------------------|--|
| <b>Campus Type</b>                           | <b>Address</b>   | <b>Location*</b> | <b>Campus Area in Acres</b> | <b>Built up Area in sq.mts.</b> | <b>Programmes Offered</b> | <b>Date of Establishment</b> | <b>Date of Recognition by UGC/MHRD</b> |
| Main campus                                  | Rajah Rajah Narendra Nagar NH-16 Rajamahendravaram East Godavari District                            | Urban            | 96.27                       | 23990                           | 0                         |                              |  |
| <i>PG centre</i>                             | <i>Adikavi Nannaya University Msn Campus Atcham peta Junction , Timmapuram (post) Kakinada, East</i> | <i>Rural</i>     | <i>48</i>                   | <i>6000</i>                     | <i>0</i>                  | <i>01-01-1970</i>            | <i>01-01-1970</i>                      |

|                  |  |              |           |             |          |                   |                   |
|------------------|--|--------------|-----------|-------------|----------|-------------------|-------------------|
|                  | <i>Godavari District, Andhra Pradesh</i>   |              |           |             |          |                   |                   |
| <i>PG centre</i> | <i>Adikavi Nannaya University Campus Near Nitap, Kadakatla Airfield Road Tadepalligudem, West Godavari District Andhra Pradesh</i> | <i>Urban</i> | <i>18</i> | <i>6200</i> | <i>0</i> | <i>01-01-1970</i> | <i>01-01-1970</i> |

## 2.2 ACADEMIC INFORMATION

### Affiliated Institutions to the University

| Type of Colleges                                    | Permanent | Temporary | Total |
|---|-----------|-----------|-------|
| Law   | 0         | 5         | 5     |
| Education/Teachers Training                         | 2         | 49        | 51    |
| Business Administration/Commerce/Management/Finance | 0         | 25        | 25    |
| General   | 15        | 280       | 295   |
| Professional  | 0         | 10        | 10    |

### Furnish the Details of Colleges of University

| Type Of Colleges                                  | Numbers |
|---|---------|
| Constituent Colleges                              | 6       |
| Affiliated Colleges                               | 386     |
| Colleges Under 2(f)                               | 10      |
| Colleges Under 2(f) and 12B                       | 53      |
| NAAC Accredited Colleges                          | 44      |
| Colleges with Potential for Excellence(UGC)       | 6       |
| Autonomous Colleges                               | 24      |
| Colleges with Postgraduate Departments            | 74      |
| Colleges with Research Departments                | 8       |
| University Recognized Research Institutes/Centers | 12      |

| Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)   | : Yes  |          |       |  |      |  |  |
|--|--|----------|-------|--|------|--|--|
| <table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>AICTE</td> <td><a href="#">109607_7697_1_1640934759.pdf</a></td> </tr> <tr> <td>NCTE</td> <td><a href="#">109607_7697_4_1640934773.pdf</a></td> </tr> </tbody> </table> | SRA program                                  | Document | AICTE | <a href="#">109607_7697_1_1640934759.pdf</a> | NCTE | <a href="#">109607_7697_4_1640934773.pdf</a> |  |
| SRA program  | Document                                     |          |       |  |      |  |  |
| AICTE  | <a href="#">109607_7697_1_1640934759.pdf</a> |          |       |  |      |  |  |
| NCTE   | <a href="#">109607_7697_4_1640934773.pdf</a> |          |       |  |      |  |  |

### Details Of Teaching & Non-Teaching Staff Of University

| Teaching Faculty |           |        |        |       |                     |        |        |       |                     |        |        |       |
|------------------|-----------|--------|--------|-------|---------------------|--------|--------|-------|---------------------|--------|--------|-------|
|                  | Professor |        |        |       | Associate Professor |        |        |       | Assistant Professor |        |        |       |
|                  | Male      | Female | Others | Total | Male                | Female | Others | Total | Male                | Female | Others | Total |
| Sanctioned       | 11        |        |        |       | 16                  |        |        |       | 53                  |        |        |       |
| Recruited        | 9         | 0      | 0      | 9     | 2                   | 4      | 0      | 6     | 6                   | 10     | 0      | 16    |
| Yet to Recruit   | 2         |        |        |       | 10                  |        |        |       | 37                  |        |        |       |
| On Contract      | 0         | 0      | 0      | 0     | 0                   | 0      | 0      | 0     | 104                 | 40     | 0      | 144   |

| <b>Non-Teaching Staff</b> |             |               |               |              |
|---------------------------|-------------|---------------|---------------|--------------|
|                           | <b>Male</b> | <b>Female</b> | <b>Others</b> | <b>Total</b> |
| Sanctioned                |             |               |               | 21           |
| Recruited                 | 8           | 2             | 0             | 10           |
| Yet to Recruit            |             |               |               | 11           |
| On Contract               | 148         | 85            | 0             | 233          |

| <b>Technical Staff</b> |             |               |               |              |
|------------------------|-------------|---------------|---------------|--------------|
|                        | <b>Male</b> | <b>Female</b> | <b>Others</b> | <b>Total</b> |
| Sanctioned             |             |               |               | 3            |
| Recruited              | 0           | 1             | 0             | 1            |
| Yet to Recruit         |             |               |               | 2            |
| On Contract            | 35          | 3             | 0             | 38           |

**Qualification Details of the Teaching Staff**

| <b>Permanent Teachers</b>    |                  |               |               |                            |               |               |                            |               |               |              |
|------------------------------|------------------|---------------|---------------|----------------------------|---------------|---------------|----------------------------|---------------|---------------|--------------|
| <b>Highest Qualification</b> | <b>Professor</b> |               |               | <b>Associate Professor</b> |               |               | <b>Assistant Professor</b> |               |               | <b>Total</b> |
|                              | <b>Male</b>      | <b>Female</b> | <b>Others</b> | <b>Male</b>                | <b>Female</b> | <b>Others</b> | <b>Male</b>                | <b>Female</b> | <b>Others</b> |              |
| D.sc/D.Litt/LLD              | 0                | 0             | 0             | 0                          | 0             | 0             | 0                          | 0             | 0             | 0            |
| Ph.D.                        | 6                | 2             | 0             | 2                          | 5             | 0             | 4                          | 8             | 0             | 27           |
| M.Phil.                      | 0                | 0             | 0             | 0                          | 0             | 0             | 0                          | 0             | 0             | 0            |
| PG                           | 0                | 0             | 0             | 0                          | 0             | 0             | 1                          | 0             | 0             | 1            |

| Temporary Teachers    |           |        |        |                     |        |        |                     |        |        |       |
|-----------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualification | Professor |        |        | Associate Professor |        |        | Assistant Professor |        |        | Total |
|                       | Male      | Female | Others | Male                | Female | Others | Male                | Female | Others |       |
| D.sc/D.Litt/LLD       | 0         | 0      | 0      | 0                   | 0      | 0      | 0                   | 0      | 0      | 0     |
| Ph.D.                 | 0         | 0      | 0      | 0                   | 0      | 0      | 57                  | 27     | 0      | 84    |
| M.Phil.               | 0         | 0      | 0      | 0                   | 0      | 0      | 0                   | 0      | 0      | 0     |
| PG                    | 0         | 0      | 0      | 0                   | 0      | 0      | 48                  | 12     | 0      | 60    |

| Part Time Teachers    |           |        |        |                     |        |        |                     |        |        |       |
|-----------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualification | Professor |        |        | Associate Professor |        |        | Assistant Professor |        |        | Total |
|                       | Male      | Female | Others | Male                | Female | Others | Male                | Female | Others |       |
| D.sc/D.Litt/LLD       | 0         | 0      | 0      | 0                   | 0      | 0      | 0                   | 0      | 0      | 0     |
| Ph.D.                 | 0         | 0      | 0      | 0                   | 0      | 0      | 2                   | 0      | 0      | 2     |
| M.Phil.               | 0         | 0      | 0      | 0                   | 0      | 0      | 0                   | 1      | 0      | 1     |
| PG                    | 0         | 0      | 0      | 0                   | 0      | 0      | 2                   | 3      | 0      | 5     |

#### Distinguished Academicians Appointed As

|                    | Male | Female | Others | Total |
|--------------------|------|--------|--------|-------|
| Emeritus Professor | 0    | 0      | 0      | 0     |
| Adjunct Professor  | 0    | 0      | 0      | 0     |
| Visiting Professor | 0    | 0      | 0      | 0     |

#### Chairs Instituted by the University

| Sl.No | Name of the Department | Name of the Chair | Name of the Sponsor Organisation/Agency |
|-------|------------------------|-------------------|---|
| 1     | nil                    | nil               | nil                                     |



## Provide the Following Details of Students Enrolled in the University During the Current Academic Year

| Programme   |        | From the State Where University is Located | From Other States of India | NRI Students | Foreign Students | Total |
|---|--------|--|----------------------------|--------------|------------------|-------|
| UG  | Male   | 564  | 1                          | 0            | 0                | 565   |
|   | Female | 388  | 0                          | 0            | 0                | 388   |
|   | Others | 0  | 0                          | 0            | 0                | 0     |
| PG  | Male   | 700  | 7                          | 0            | 0                | 707   |
|   | Female | 1011                                       | 2                          | 0            | 0                | 1013  |
|   | Others | 0  | 0                          | 0            | 0                | 0     |
| PG Diploma recognised by statutory authority including university | Male   | 0  | 0                          | 0            | 0                | 0     |
|   | Female | 0  | 0                          | 0            | 0                | 0     |
|   | Others | 0  | 0                          | 0            | 0                | 0     |
| Doctoral (Ph.D)   | Male   | 39   | 0                          | 0            | 0                | 39    |
|   | Female | 26   | 0                          | 0            | 0                | 26    |
|   | Others | 0  | 0                          | 0            | 0                | 0     |
| Certificate / Awareness   | Male   | 0  | 0                          | 0            | 0                | 0     |
|   | Female | 0  | 0                          | 0            | 0                | 0     |
|   | Others | 0  | 0                          | 0            | 0                | 0     |

|  |    |
|--|----|
| Does the University offer any Integrated Programmes? | No |
|--|----|

## Details of UGC Human Resource Development Centre, If applicable

|  |     |
|--|-----|
| Year of Establishment                                  | Nil |
| Number of UGC Orientation Programmes                   | 0   |
| Number of UGC Refresher Course                         | 0   |
| Number of University's own Programmes                  | 0   |
| Total Number of Programmes Conducted (last five years) | 0   |

## 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

NAAC

| Department Name                             | Upload Report                 |
|---|-------------------------------|
| Aquaculture                                 | <a href="#">View Document</a> |
| Biochemistry                                | <a href="#">View Document</a> |
| Biotechnology                               | <a href="#">View Document</a> |
| Botany                                      | <a href="#">View Document</a> |
| Chemistry                                   | <a href="#">View Document</a> |
| Civil Engineering                           | <a href="#">View Document</a> |
| Commerce And Management Studies             | <a href="#">View Document</a> |
| Computer Science And Engineering            | <a href="#">View Document</a> |
| Economics                                   | <a href="#">View Document</a> |
| Education                                   | <a href="#">View Document</a> |
| Electronics And Communication Engineering   | <a href="#">View Document</a> |
| Electronics And Instrumentation Engineering | <a href="#">View Document</a> |
| English                                     | <a href="#">View Document</a> |
| Geosciences                                 | <a href="#">View Document</a> |
| Mathematics                                 | <a href="#">View Document</a> |
| Mechanical Engineering                      | <a href="#">View Document</a> |
| Pharmaceutical Sciences                     | <a href="#">View Document</a> |
| Physical Education                          | <a href="#">View Document</a> |
| Physics                                     | <a href="#">View Document</a> |
| Political Science                           | <a href="#">View Document</a> |
| Political Science And Public Administration | <a href="#">View Document</a> |
| Psychology                                  | <a href="#">View Document</a> |
| Social Work                                 | <a href="#">View Document</a> |
| Telugu                                      | <a href="#">View Document</a> |
| Zoology                                     | <a href="#">View Document</a> |

### Institutional preparedness for NEP

|   |   |
|---|---|
| 1. Multidisciplinary/interdisciplinary: | Established in 2006, the charter of Adikavi Nannaya |
|---|---|

University is to evolve into a multidisciplinary institution. Accordingly, the University is offering programs in various disciplines under its campus colleges viz., University College of Arts & Commerce, University College of Science & Technology, University College of Engineering, University College of Education, and through its PG centres located at Kakinada & Tadepalligudem in East and West Godavari districts respectively. All the programs (including humanities) and courses are credit-based with mandatory project work in the final semester. The project work is designed to give hands-on training, community engagement, industrial experience, field work and environmental education. Based on the requirements of each program, the project work has equal credits or more along with the theory course. Students are required to undertake and complete their project by visiting industries, companies, national or state institutes, NGOs, and submit a report. A viva voce examination is also held to evaluate the authenticity of the project experience. A good number of these projects are interdisciplinary in nature. Also, to promote environmental education some departments have designed and included courses pertaining to environment in the postgraduate programs offered by the departments of English, Geology, and Zoology.

2. Academic bank of credits (ABC):

The University has been making efforts comprehensively to register under Academic Bank of Credits (ABC). The University has made toils to implement ABC online with APSCHE's directives for engineering courses and select other courses that aim at facilitating the enrichment of academic pursuits and academic welfare of students. The University has inked a MoU with local YSR Horticulture University to offer Nursery Management and other relevant courses collaboratively and award diploma / degree to the successful candidates. The University faculty members have been given a free hand to evolve innovative concepts and ideas in sync with current environment and incorporate into the syllabi and curriculum. Keeping in view the NEP vision of collaboration among universities, the University has joined regional cluster group of universities, comprising JNTU-K at Kakinada, Dr. YSR Horticulture University at Tadepalligudem & NIT at Tadepalligudem. The Honorable Vice-

|   |   |
|---|---|
|   | <p>Chancellor of Adikavi Nannaya University is the founder chairman of the group. This cluster group of institutions has agreed to collaborate to design new multidisciplinary courses, collaborative research and sharing of resources.</p>  |
| <p>3. Skill development:</p>  | <p>Various skill development certificate courses on Counselling Skills by the Department of Psychology, Aquaculture Feed Preparation by the Department of Zoology, Mushroom Cultivation by the Department of Botany and PG Diploma in Mud Logging by the Department of Geology are offered. The University has been collaborating with Andhra Pradesh State Skills Development Corporation to offer basic skill development course like Fundamental Skills in Communication and Computer Education for placements. Candidates from both the districts i.e., east and west Godavari districts are given training in these courses before placement drives are taken up by the University and APSSDC collaboratively. The Department of Commerce and Management Studies initiated temple tourism project to give hands-on training in tourism in MBA (T&amp;H) program by arranging weekend tours and seasonal tours to the local tourist centres. It is a unique skill development initiative by the department.</p>   |
| <p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p> | <p>To promote the regional language, Telugu, the University has laid special emphasis on collecting rare books and manuscripts in its central library. Encouraged by this initiative many philanthropists and book lovers in the Godavari districts have come forward to donate their book collections liberally to the University. The University celebrates all important events related to the promotion of Telugu language, literature and culture. All programs offered by the University are outcome based. The boards of studies of all disciplines are directed to focus on outcome-based education. Accordingly, each course is designed to achieve specific outcomes. Students are made aware of these outcomes at the beginning of the course instruction. Model question papers and evaluation practices are designed accordingly with both internal and external evaluation. To promote sports and sports education, the University has been offering Master of Physical Education giving training in various sports activities. Spread out in Godavari districts on three campuses, offering various courses, the University is poised to become a full-fledged</p> |

|  |   |
|--|---|
|  | multidisciplinary institution as envisaged by the NEP.  |
| 5. Focus on Outcome based education (OBE): | <p>The University has been continuously striving and focusing on outcome-based education. University College of Engineering has commenced specific hands-on training which is linked to OBE and professional clubs in the pertinent area, and thereby the outcome of the classroom learning is transformed into practical venture that will solve an established industry problem or social problem. The Department of Commerce and Management Studies organizes an open class to appreciate the nature based outcome of education in protecting the environment and role of nature and ecology for the survival and growth of human beings and other creatures on the earth. The Department of Psychology offers a free and quality psychological counselling to all students, stakeholders and public at large in solving societal / people's problems amicably. All other departments of social science, humanities, science and technology also make similar efforts towards OBE.</p> |
| 6. Distance education/online education:    | <p>The University has proactively implemented online education and is one of the pioneers in joining bandwagon on online education on all its campus colleges and throughout all its 386 affiliated colleges. Imparting education online has been further geared up concurrently with the emergence of pandemic COVID- 19. All students have been given education comprehensively during the pandemic through online mode without depriving them the opportunity to learn through practical sessions. Further the University has attained a place in India Book of Records and Asia Book of Records, the laurels for its online educational programme through webinars, e-workshops and e-conferences.</p>  |

## Extended Profile

### 1 Program

#### 1.1

##### Number of programs offered year-wise for last five years

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 48                                      | 44      | 40                            | 39      | 34      |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

#### 1.2

##### Number of departments offering academic programmes

Response: 25

### 2 Students

#### 2.1

##### Number of students year-wise during last five years

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 2876                                    | 2276    | 1974                          | 1531    | 988     |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

#### 2.2

##### Number of outgoing / final year students year-wise during last five years

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 1027                                    | 857     | 797                           | 501     | 390     |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**2.3****Number of students appeared in the University examination year-wise during the last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 2618                                    | 2138    | 1798                          | 1399    | 1026    |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**2.4****Number of revaluation applications year-wise during the last 5 years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 83      | 115     | 196     | 144     | 130     |

**3 Teachers****3.1****Number of courses in all programs year-wise during last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 1114                                    | 992     | 966                           | 872     | 739     |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**3.2****Number of full time teachers year-wise during the last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 182                                     | 161     | 162                           | 121     | 82      |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**3.3**



**Number of sanctioned posts year-wise during last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 250                                     | 225     | 222                           | 182     | 130     |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**4 Institution****4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 6407                                    | 6960    | 5480                          | 5635    | 5930    |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**4.2****Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

| 2020-21                                 | 2019-20 | 2018-19                       | 2017-18 | 2016-17 |
|---|---------|-------------------------------|---------|---------|
| 778                                     | 744     | 750                           | 721     | 363     |
| File Description                        |         | Document                      |         |         |
| Institutional data in prescribed format |         | <a href="#">View Document</a> |         |         |

**4.3****Total number of classrooms and seminar halls****Response: 91****4.4****Total number of computers in the campus for academic purpose****Response: 335**

## 4.5

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2455.07 | 1733.81 | 2314.21 | 1232.66 | 2353.90 |

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## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

**1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.**

**Response:**

In four campus colleges located in Rajahmahendravaram and, two extended campuses located in Kakinada and Tadepalligudem, our University designs its curriculum, with a visionary aim of providing holistic education to the student fraternity. Each course of every academic program is designed to provide theoretical and practical insights, so as to fulfil the educational and occupational needs of its students. The University has made it mandatory that all programs should incorporate project works/field works/industrial visits, for providing hands on experience to the students. Further, all these activities are given equal credits along with theory papers, thus, ensuring a true value addition to the respective programs. Well designed curriculum, which is combined with qualitative teaching, and program/course outcome-based education; are the strengths of academic programs which are being offered in the University. Consistent with the vision of the University, the curriculum focuses on: creativity, innovation, regional specific goals and internationalization. All the departments in the University have been modifying the syllabus periodically from 2015 onwards, and the percentage of modification ranges from 20-100% across various programs/courses. The curriculum in the University is designed to cater to the specialized interests and emerging trends in selective courses.

Revision of the curriculum is being taken up periodically, after obtaining feedback from the stakeholders, teachers, students, alumni and employers. Further, it is analyzed to identify the strengths and weaknesses in the curriculum and teaching/learning processes. Necessary steps are taken to speed up the action required for incorporating the suggested modifications in the revised curriculum within a stipulated time. University's Academic Senate, Academic Affairs Wing, Joint Board of Studies, UG/PG Boards of Studies of various programs, Board of Research Studies and various departmental research committees continuously monitor the framing of syllabi, modification of syllabi and implementation of curriculum within the schedules of the academic calendar. Continuous internal assessment in the form of classroom presentations, student seminars and mid-semester examinations is made mandatory for all the programs. These patterns help the students to master presentation skills, language skills (LSRW), comprehension skills and entrepreneurial skills to meet the demands of job market. During the pandemic, teaching was carried out through blended learning, assignments and classroom contact sessions whenever feasible.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for Additional information | <a href="#">View Document</a> |

**1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.**

**Response:** 52.08

**1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 25

**1.1.2.2 Number of all Programmes offered by the institution during the last five years.**

Response: 48

| File Description                                       | Document                      |
|--|-------------------------------|
| Minutes of relevant Academic Council/BOS meeting       | <a href="#">View Document</a> |
| Institutional data in prescribed format                | <a href="#">View Document</a> |
| Details of Programme syllabus revision in last 5 years | <a href="#">View Document</a> |
| Any additional information                             | <a href="#">View Document</a> |

**1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years**

**Response:** 48.96

**1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 657     | 576     | 463     | 388     | 261     |

| File Description   | Document                      |
|--|-------------------------------|
| Programme/ Curriculum/ Syllabus of the courses   | <a href="#">View Document</a> |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | <a href="#">View Document</a> |
| Institutional data in prescribed format  | <a href="#">View Document</a> |

## 1.2 Academic Flexibility

**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.**

**Response:** 11.4

**1.2.1.1 How many new courses were introduced within the last five years.**

**Response:** 534

**1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.**

**Response:** 4683

| <b>File Description</b>                          | <b>Document</b>               |
|--|-------------------------------|
| Minutes of relevant Academic Council/BOS meeting | <a href="#">View Document</a> |
| Institutional data in prescribed format          | <a href="#">View Document</a> |
| Any additional information                       | <a href="#">View Document</a> |

**1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).**

**Response:** 52.08

**1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.**

**Response:** 25

| <b>File Description</b>                           | <b>Document</b>               |
|---|-------------------------------|
| Minutes of relevant Academic Council/BOS meetings | <a href="#">View Document</a> |
| Institutional data in prescribed format           | <a href="#">View Document</a> |

### 1.3 Curriculum Enrichment

**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum**

**Response:**

As universities are centres of ideological perspectives in professional, academic and social activities, and are considered as benchmarks of ethical and moral standards, AKNU aims to impart holistic education identifying the inevitability of generating awareness among its stakeholders about the universally significant issues of environmental consciousness, gender sensitization, ethical values and humane attitudes. The University diligently includes the crosscutting issues of study in the syllabi of many of its programs, which have the scope to address these issues. As a matter of fact, the crosscutting issues of professional ethics, gendered discourses, human values, environmental consciousness and sustainability,

are incorporated in the syllabi of various programs offered in all the campus colleges and extended campuses of our University.

### **Environmental Consciousness**

Confirming to the task, the Department of English in the University College of Arts and Commerce included a compulsory course on “Environmental Literature” in the IV semester of its MA program. This course sensitizes students about the issues of environment and enlightens them about the dire need to develop and propagate the concept of “Nurturing the Nature” rather than, exploiting it perpetually for the human greed. Courses on “Environmental Politics” in M.A. Political Science, “Environmental Psychology” in M.A. Psychology and “Environmental Economics” in M.A. Economics create awareness among the students regarding various political, psychological and economical aspects of environment. Similarly courses that sensitize students on environmental consciousness are also incorporated in various M. Sc. programs like M. Sc. Geology, M. Sc. Geophysics, M. Sc. Zoology, M. Sc. Aquaculture, M. Sc. Analytical Chemistry and M. Sc. Botany.

### **Gender**

In the existing patriarchal social structures, often women are facing, sexual harassment, physical abuse and gender discrimination. Realizing the need to sensitize its stakeholders, the University is offering gender oriented courses in various programs. Courses on “Women’s Writing”, “Women and Political Process” and “Gender, School and Society” are offered in the programs of M.A. English, Political Science and B.Ed., respectively. These courses elucidate how the study of ‘gendered discourses’ will transform the understanding of culture, history and society, in order to establish a harmonious world of living for both sexes.

### **Ethical and Human Values**

In the multicultural world, where the citizens are becoming transnational and societies are no more monolithic, it’s inevitable to sensitize the student community, to accept the diversity among cultures, traditions, customs, practices, languages, ethnicities and religions. As such, the syllabus prescribed in a number of units of various courses of M.A English, a course on “Human Rights In India” prescribed in M.A. Political Science are designed in a meticulous manner so as to provide, a good exposure to the aspects of ethical values, human values, etc. In M.Sc. programs of the School of Life and Health Sciences, ethical aspects are incorporated through the course bioethics. It provides a systematic study of human behavior, focusing on good practices required in the laboratories such as complying with standard operational procedures and quality assurance. At the same time, the courses on bioethics, introduce students to the relevant and interesting topics of bioethical importance which link them to the biological principles of real life.

| <b>File Description</b>   | <b>Document</b>               |
|---|-------------------------------|
| Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum | <a href="#">View Document</a> |

**1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.****Response:** 13**1.3.2.1 How many new value-added courses are added within the last five years.**

Response: 13

| File Description   | Document                      |
|--|-------------------------------|
| Institutional data in prescribed format                        | <a href="#">View Document</a> |
| Brochure or any other document relating to value added courses | <a href="#">View Document</a> |
| Any additional information                                     | <a href="#">View Document</a> |

**1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.****Response:** 7**1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 106     | 120     | 120     | 120     | 120     |

**1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).****Response:** 23.19**1.3.4.1 Number of students undertaking field projects or research projects or internships.**

Response: 667

| File Description  | Document                      |
|---|-------------------------------|
| List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template) | <a href="#">View Document</a> |

**1.4 Feedback System**

#### 1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

**Response:** A. All 4 of the above

| File Description  | Document                      |
|---|-------------------------------|
| URL for stakeholder feedback report   | <a href="#">View Document</a> |
| Institutional data in prescribed format   | <a href="#">View Document</a> |
| Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload) | <a href="#">View Document</a> |

#### 1.4.2 Feedback processes of the institution may be classified as follows:

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

| File Description                        | Document                      |
|---|-------------------------------|
| URL for feedback report                 | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Demand Ratio (Average of last five years)

**Response:** 7.46

##### 2.1.1.1 Number of seats available year wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1066    | 932     | 1084    | 909     | 471     |

#### File Description

#### Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

**Response:** 74.85

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 647     | 644     | 482     | 457     | 279     |

#### File Description

#### Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

### 2.2 Catering to Student Diversity

#### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

**Response:****Orientation Program**

- University organizes orientation program to the students by the experienced academicians and industry experts before the commencement of the classes for new batches every year at department level and university level to familiarize the students with the institution, curricular and co-curricular activities, facilities, rules, regulations and to give exposure on employment opportunities in labour market, etc.

**Assessment of Learning Levels of Students**

- The analysis of academic performance of two internal assessments is a good indicator to identify the slow and advanced learners. The heads of various departments concerned prepare the list of the slow and advanced learners to bridge the knowledge gap of the enrolled students.
- Students with learning difficulties are provided additional help to learn the lessons in the classes. After analyzing personal data and academic performance of the students in qualifying examination, bridge courses are offered.
- With proper remedial help, closer supervision, more individual attention and the use of stimulating teaching strategies, the low academic achievers are motivated to learn.

**Mentoring System**

- In the University at department level there is mentoring or counselling system. The mentors identify the students as slow and advanced learners based on the performance of students in the class, internal assessment tests and semester end examinations.
- Slow learners have less grasping power and plunge into despair. Faculty members of the department concerned conduct remedial classes in respective subjects to improve their skills and competence and conduct tests periodically to know their progress.
- A slow learner is further supported by providing him/ her with internet facilities to view online video lectures to familiarize with the subject.
- Faculty members identify the advanced learners during their lectures in classroom by getting feedback from the students.
- Lesson plans are tailored in such a way that classes end in question and answer sessions, which enable the teacher to sort out slow learners and advanced learners. Monthly tests, assignments and viva-voce examinations are the key elements of advanced learners.

**Special Programs Offered for Slow Learners**

- Remedial/Extra classes are conducted with appropriate focus on the subject/topic in which the students are found to be slow learners.
- Notes are provided (either hand written or e-content).
- Hands –on training is offered during laboratory hours.
- Case studies are taken up for both advanced and slow learners.
- Individual academic counselling is done by the subject teacher concerned.

### Special Programs for Advanced Learners

- Advanced learners are encouraged to hone and showcase their skills further. No student is ever snubbed for possessing some extra knowledge and interest.
- Advanced learners are guided to seek advanced learning besides the topics prescribed in the syllabus, by encouraging them to study value added courses offered through Coursera, NPTEL, Swayam etc. which enhance their knowledge and skills to meet the demands of job market.
- Advanced learners are given assignments and encouraged to participate in co-curricular activities like quiz, essay writing, subject related seminars, paper presentations and other various competitions which are organized outside the University Campus.

| File Description                  | Document                      |
|-----------------------------------|-------------------------------|
| Upload Any additional information | <a href="#">View Document</a> |

### 2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

**Response:** 16:1

| File Description           | Document                      |
|----------------------------|-------------------------------|
| Any additional information | <a href="#">View Document</a> |

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Response:**

#### Student-centric Learning:

- The University ensures the use of student-centric methodology such as experiential, participative learning and problem solving methodologies in teaching-learning process.
- In addition to traditional teaching-learning methods, the University is highly interested in providing innovative teaching methods for enriching the learning experience of diversified students for their all-round personality development.
- Student-centric learning is one of the prime objectives of the University where learner autonomy and independence are given utmost care and importance.
- The style of teaching shifts from directive to consultative by incorporating the student's interests and skills in learning process.
- Diversified methods of student-centric participation are practices on the campus at UG/PG programmes offered by the University to make them academically strong.
- The skills and practices imbibed by these student centric methods enable the students to develop independent problem-solving skills in their respective knowledge domains.

## Teachers Use the Following Support Structures and Systems:

### Experiential Learning

- Opportunities are provided to the students to analyze or to explore the learning option.
- Most of the arts, humanities and social sciences departments have mandatory fieldwork in their final semester assessment for field knowledge.
- Practical classes, lab experiments and projects are the learning experiences for the students of science schools. Pragmatic, practical, and hands-on training are provided to the students through internship, industrial exposure and fieldworks.

### Participative Learning

- Participation of the students is encouraged in classroom activities through seminars, conferences, colloquium, role-plays, participatory discussions, assignments, class seminar etc. for effective learning.
- Apart from these, students associations are formed and industrial visits are organized in each semester.
- Audio-visual aids are used for better learning and understanding. Internship in industries and companies is facilitated for collaborative learning process.
- To instill patriotic, social and ethical values among students, Teachers' Day, Independence Day, Republic Day, NSS Day, and anniversaries of national heroes are celebrated.
- The NSS Cell of the University conducts community service such as adoption of villages, medical camps, blood donation camps, AIDS awareness campaigns, tree plantation programmes, de-addiction drives, Swachh Bharat Abhiyan, water management, drive for fund raising during natural disasters in order to make the students responsible citizens.

### Problem Solving Methodologies

- The ability to arrive at a solution to a problem is an expected outcome of any curriculum.
- Curriculum of the programmes offered by the University has incorporated the problem solving methodologies as per the contextual requirements.
- Along with the classroom teaching and laboratory experiment based learning, students are also involved in minor and major projects in their respective fields.
- The projects help to enhance the real life problem solving abilities of the students.
- The University further follows problem solving methodologies by challenging the students with assignments on regular basis to check their level of understanding on the subject.
- Students carry out tasks like mind mapping on specific topics in their specialised areas which help them to widen their thinking capabilities.

| File Description                  | Document                      |
|-----------------------------------|-------------------------------|
| Upload any additional information | <a href="#">View Document</a> |

### 2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

**Response:**

- Adikavi Nannaya University encourages intensive use of ICT tools including online resources for effective teaching and learning process. The use of ICT tools alone does not substitute teacher practices. However, ICT tools can enable teachers to improve their teaching practices, given a set of enabling conditions. Teachers' pedagogical practices and reasoning influence their uses of ICT tools, which in turn impacts student achievement. ICT tools are seen as important tools to enable and support the move from traditional teacher-centric teaching styles to more learner-centric methods.
- Almost all the teaching staff of all the departments are using ICT tools and resources available on the campus which include video lectures, LMS (Moodle) and e-learning technology. The use of multimedia teaching aids like LCD projectors, labs with internet enabled computers with LAN facility are used by the faculty to educate the students. University has also established a theatre in which video lectures are recorded and uploaded on the University website.
- University has developed its own Learning Management System (LMS) to impart education to undergraduate students especially during the pandemic period.
- The University library also offers a wide range of e-resources for text books of different courses that provide extended facilities to all stakeholders of the University.
- University has subscribed to J-GATE and JSTOR which have sixty thousand and above e-journals, twenty thousand and above e-books and databases for the enhancement of the research activities of all the teaching staff and students. This facility has been extended to faculty members of affiliated colleges also.
- A Learning Management System (LMS) Moodle is incorporated into the curriculum for III year B.Tech and III MCA Students to conduct online examinations on CRT classes and Basics of Programming Languages which are assessed by the faculty.
- E-content is prepared by the faculty members and linked with YouTube for the accessibility of students from different places. This is even uploaded in the University Portal.
- During the lockdown period, in order to impart education to students, the faculty of various departments used different platforms like Google Classroom, Go ToMeeting, Google Meet, Cisco WebEx, Zoom and Microsoft Teams. The students are also assessed through Google Classroom and other LMS platforms.
- E-classrooms are established on AKNU MSN Campus, Kakinada, in which the projectors, amplifiers and sound systems are incorporated for effective teaching.

| File Description   | Document                      |
|--|-------------------------------|
| Upload any additional information  | <a href="#">View Document</a> |
| Provide link for webpage describing the " LMS/ Academic management system" | <a href="#">View Document</a> |

**2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )****Response:** 20:1

|   |                               |
|---|-------------------------------|
| <b>2.3.3.1 Number of mentors</b>  |                               |
| Response: 143   |                               |
| <b>File Description</b>   | <b>Document</b>               |
| Upload year wise, number of students enrolled and full time teachers on roll. | <a href="#">View Document</a> |
| mentor/mentee ratio   | <a href="#">View Document</a> |
| Circulars pertaining to assigning mentors to mentees                          | <a href="#">View Document</a> |

## 2.4 Teacher Profile and Quality

|   |                               |
|---|-------------------------------|
| <b>2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years</b> |                               |
| Response: 69.38   |                               |
| <b>File Description</b>   | <b>Document</b>               |
| Year wise full time teachers and sanctioned posts for 5 years   | <a href="#">View Document</a> |
| List of the faculty members authenticated by the Head of HEI  | <a href="#">View Document</a> |
| Any additional information  | <a href="#">View Document</a> |

|  |                               |         |         |         |
|--|-------------------------------|---------|---------|---------|
| <b>2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years</b>           |                               |         |         |         |
| Response: 71.97  |                               |         |         |         |
| <b>2.4.2.1 Number of full time teachers with <i>Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.</i> year wise during the last five years</b> |                               |         |         |         |
| 2020-21  | 2019-20                       | 2018-19 | 2017-18 | 2016-17 |
| 111  | 101                           | 96      | 93      | 82      |
| <b>File Description</b>  | <b>Document</b>               |         |         |         |
| List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years                         | <a href="#">View Document</a> |         |         |         |
| Any additional information   | <a href="#">View Document</a> |         |         |         |

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)****Response:** 5.48**2.4.3.1 Total experience of full-time teachers**

Response: 998

| File Description   | Document                      |
|--|-------------------------------|
| List of Teachers including their PAN, designation, dept and experience details | <a href="#">View Document</a> |
| Any additional information   | <a href="#">View Document</a> |

**2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years****Response:** 26.84**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 10      | 7       | 10      | 3       | 8       |

| File Description                                 | Document                      |
|--|-------------------------------|
| Institutional data in prescribed format          | <a href="#">View Document</a> |
| e-copies of award letters (scanned or soft copy) | <a href="#">View Document</a> |

**2.5 Evaluation Process and Reforms****2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response:** 90.82**2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 91.90   | 69.05   | 102.96  | 100.53  | 89.68   |

| File Description  | Document                      |
|---|-------------------------------|
| List of Programmes and date of last semester and date of declaration of results | <a href="#">View Document</a> |
| Any additional information  | <a href="#">View Document</a> |

### 2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

**Response:** 8.48

#### 2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 83      | 115     | 196     | 144     | 130     |

| File Description   | Document                      |
|--|-------------------------------|
| Number of complaints and total number of students appeared year wise | <a href="#">View Document</a> |

### 2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

**Response:**

The University has been continuously carrying out reforms in its examination procedure and trying for the integration of IT in all the procedures and processes of the examination system. The reforms have also been implemented in the continuous internal assessments modes and components. Examination procedure has been automated using the in house IT software.

IT Integration and Reforms in the University Examinations:

| Reform(s)   | Positive impact(s)                              |
|---|---|
| Setting the question papers from all the units with | 1. Maintains standards and coverage of syllabus |



|   |  |
|---|--|
| internal choice and moderation of question papers.  | among all the units<br>2. Students are required to study all the units in a given course<br>3. Improves the course outcomes by implementing internal choice  |
| Preparation of detailed scheme of evaluation by internal subject / course experts   | 1. Uniformity in the evaluation among the evaluators<br>2. Fair judgment for the students  |
| Appointment of squad consisting of senior faculty members of other reputed institutions and internal faculty to monitor the semester end examinations | Strict vigilance for smooth conduct of examinations  |
| Establishment of spot evaluation centre.  | 1. Confidentiality and safe custody of answer booklets are ensured.<br>2. Declaration of results within the stipulated time  |
| Establishment of CCTV surveillance system   | 1. Continuous monitoring of activities of examination section and spot evaluation process.<br>2. Restricted entry and surveillance of the entry of unauthorized persons into the examination section.<br>3. CCTVs in the vicinity of the examination rooms to curb untoward incidents of malpractice |
| Encoding and decoding of answer booklets  | Provides confidentiality and unbiased evaluation.  |
| Automation of examination management system   | 1. Improvement in reliability, efficiency, security, transparency, confidentiality and accuracy in the entire process<br>2. Software developed by the University provides flexibility to incorporate autonomous curriculum requirements.   |
| Revaluation of marks in case of students dissatisfaction towards the end results  | Accountability of the evaluation process and maintenance of the transparency in the evaluation.  |
| Advance supplementary examinations and timely publication of results & issuing necessary certificates in time.  | Provides more scope to final year students for their placements and higher studies.  |
| Inclusion of unique details of candidates in grade sheets as well as in answer booklets   | Chances of manipulations are nullified.  |

| File Description   | Document                      |
|--|-------------------------------|
| Year wise number of applications, students and revaluation cases | <a href="#">View Document</a> |

#### 2.5.4 Status of automation of Examination division along with approved Examination Manual

**Response:** Only student registration and result processing

| File Description   | Document                      |
|--|-------------------------------|
| Current manual of examination automation system and Annual reports of examination including the present status of automation | <a href="#">View Document</a> |
| Current Manual of examination automation system  | <a href="#">View Document</a> |
| Any additional information   | <a href="#">View Document</a> |
| Annual reports of examination including the present status of automation   | <a href="#">View Document</a> |

## 2.6 Student Performance and Learning Outcomes

**2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents**

**Response:**

The University follows the learning outcome based approach to curriculum planning and development. All the programs are awarded on the basis of the level of knowledge acquired, level of understanding, applicability and skills of students. The learning outcomes of all the programs are aimed at achieving skills and knowledge the prospective graduates of any program of study are expected to know, understand and implement at the end of their program.

The University has clearly stated learning outcomes of the programs and courses. The University follows different mechanism to communicate the learning outcomes to its stakeholders. A copy of the syllabi is available in every department and in the University website for ready reference for students and faculty. The learning outcomes of the programs and courses are discussed with students at the end of each topic. The PO, PSOs and COs incorporated in the curriculum clearly describe the knowledge, skills and competency expected from the graduates to acquire as a result of completing their programme of study. The faculty members, class teachers, mentors, HODs/Course Coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

The graduate attributes integrated in the assessment process are as follows:

| Attribute        | Assessment  |
|------------------|---|
| Knowledge base   | Set questions in exams in advanced or specialized courses.                                  |
| Problem analysis | Set questions in exams in science and engineering courses. Assignments that involve problem |

|                      |   |
|----------------------|---|
|                      | analysis.   |
| Investigation        | Assignments on specific analysis problem.                               |
| Communication skills | Assignments in any course that require written work and presentations.  |
| Lifelong Learning    | Assignments that assess student ability to search internet and library. |
| Professionalism      | Reports based on case studies.  |

| File Description                                     | Document                      |
|--|-------------------------------|
| Upload COs for all courses (exemplars from Glossary) | <a href="#">View Document</a> |

## 2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

### Response:

The evaluation of attainment of POs, PSOs, and COs is done through internal as well as external assessment of various programmes in the University. The University has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are properly mapped for testing and evaluation of students so that PSOs are attained through the competency mapping in terms of knowledge and skills.

### Course Outcome Attainments

Evaluation of course outcomes attained at 25% weightage is given to internal assessment and 75% weightage is given to semester end examination to get the attainment of CO from direct assessment tool. The attainment level of each student can be studied and it can also be checked if the entire COs are attained or are meeting the set performance goal.

### COs Assessment Methods

- *Assignments:* Assignments are given to students to assess their understanding of the subject they have learnt and how to apply it in real time. These marks were added to the semester end examinations.
- *Laboratory performance:* Based on the course and subjects in the curriculum, practicals are done in the laboratories and attendance will be taken accordingly. The overall observations made in practicals are noted in observation books and records. These are allotted marks in the final semester end practical examinations, besides external practical examinations.
- *Internal Assessment:* Mid examinations are conducted twice in a semester in a pattern similar to semester end examinations. The average of these two mid examination marks are added to the

semester end examination.

- *Semester Test:* Semester end examinations are conducted after the completion of the syllabus and the fulfilment of prerequisites before the end of every semester. These semester end examinations are conducted keeping Bloom's taxonomy of assessment. Grades are given based on the overall performance of the student including assignments, mid exams and practical marks. From this Semester Grade Point Average (SGPA) is calculated for all subjects.
- *End term Theory Result:* End examinations will finally give the CGPA (Cumulative Grade Point Average). CGPA is the average of all SGPA.
- CO is measured on the grades on which students are scored. The range of marks and the equivalent grade and grade points are shown in the attachment.

### Programme Outcomes

Students of different programs are placed in different sectors based on their performance and result in their course outcome. Students of different programs implement certain tasks by applying what they learn. For example, B.Tech. students have developed a few applications which are now utilized by the different sections of the University. These projects give weightage to their profile.

### Program Specific Outcomes

Program specific outcomes give the specific outcomes a student is expected to attain by the end of a program.

I. Knowledge and skill of the subject

II. Awareness of and sensitivity to local, national and global problems related to deprivation, socio-political issues, gender, environment, and discriminatory and exclusionary practices.

III. Research capacity

IV. Employment capacity

| File Description                  | Document                      |
|-----------------------------------|-------------------------------|
| Upload any additional information | <a href="#">View Document</a> |

### 2.6.3 Pass Percentage of students(Data for the latest completed academic year)

**Response:** 92.39

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 899

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

| Response: 973  |                               |
|--|-------------------------------|
| File Description   | Document                      |
| Upload list of Programmes and number of students passed and appeared in the final year examination | <a href="#">View Document</a> |
| Upload any additional information  | <a href="#">View Document</a> |

## 2.7 Student Satisfaction Survey

| <b>2.7.1 Online student satisfaction survey regarding teaching learning process</b> |                               |
|---|-------------------------------|
| Response: 3.68  |                               |
| File Description  | Document                      |
| Upload database of all currently enrolled students                                  | <a href="#">View Document</a> |
| Upload any additional information   | <a href="#">View Document</a> |

## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

#### 3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

##### Response:

The University has well defined research policy which is applicable to all the campus colleges, departments, PG centres and its affiliated colleges. It creates healthy environment to encourage the research culture and provide support through research framework. The University continuously encourages the faculty and research scholars to engage in quality research work.

- The University provides research facilities with various instruments and equipment for the novel research activity in the departments of campus colleges.
- The University constantly supports the faculty, research scholars and students to collaborate with various institutes for research projects, training and internship programs at national and international level.
- The eligibility for the research guideship for the faculty is as per the UGC and the University norms.
- The University frequently updates research admission guidelines and the research scholars are admitted to Ph.D. program as per the UGC norms, through a state level Research Common Entrance Test (APRCET) conducted by one of the state universities following APSICHE guidelines.
- The University offers seed money as research allowance to encourage the faculty to be engaged in research work and publish patents and research articles in the reputed journals.
- The University constitutes and maintains Departmental Research Committee (DRC) which monitors the allotment of number of seats in the Ph.D. program in the respective departments, decides research topics for the admitted research scholars and recommends syllabi for Pre-Ph.D. course work for the approval by the Board of Research Studies (BRS) and evaluates the progress of research work of the scholars.
- University established Research and Development Cell to encourage, promote and coordinate research activities of the faculty and scholars from time to time and commends those members who receive state and central awards and recognitions.
- University also offers financial support to the faculty to attend or organize various conferences, workshops and seminars at national and international level.
- The institute has a policy of plagiarism check using Urkund software for all the Ph.D. theses submitted by the research scholars before final submission for evaluation of the Ph.D. thesis by three external examiners out of whom, one is from a foreign country.
- Research Ethics Committee regulates ethics policy for considering and safe guarding the dignity, right, safety and well-being of all actual and potential research participants.
- Central Instrumentation Centre was established in the University in 2021 with equipments and instruments which provide scope of research for the PG project works and the Ph.D. programs
- University has a facility of online databases which provide access through J-GATE and JSTOR portals for all faculty, research scholars and students in the University and affiliated colleges.
- University has recognized affiliated colleges as research centres for collaborating and exploring research programs.
- The University library has unique collections of books from different donors especially to conduct

research on Nannaya and other eminent personalities from Godavari districts, leading to the establishment of Nannaya Study Centre in the near future.

- The Institute has recently launched Nannaya Vignana Bharathi, an in house publishing journal.

| File Description  | Document                      |
|---|-------------------------------|
| Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | <a href="#">View Document</a> |
| Any additional information  | <a href="#">View Document</a> |
| URL of Policy document on promotion of research uploaded on website   | <a href="#">View Document</a> |

### 3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

**Response:** 9.46

#### 3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 23.80   | 14.36   | 9.13    | 0       | 0       |

| File Description  | Document                      |
|---|-------------------------------|
| Minutes of the relevant bodies of the University  | <a href="#">View Document</a> |
| Institutional data in prescribed format   | <a href="#">View Document</a> |
| Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized | <a href="#">View Document</a> |
| Any additional information  | <a href="#">View Document</a> |

### 3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

**Response:** 0.85

#### 3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 2       | 2       | 1       | 0       | 1       |

| File Description                              | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format       | <a href="#">View Document</a> |
| e-copies of the award letters of the teachers | <a href="#">View Document</a> |

### 3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

**Response:** 173

#### 3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 105     | 8       | 27      | 21      | 12      |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Any additional information              | <a href="#">View Document</a> |

### 3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

**Response:** A. 4 or more of the above



| File Description   | Document                      |
|--|-------------------------------|
| Upload the list of facilities provided by the university and their year of establishment | <a href="#">View Document</a> |
| Upload any additional information  | <a href="#">View Document</a> |
| Paste link of videos and geotagged photographs   | <a href="#">View Document</a> |

### 3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 4

#### 3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

Response: 1

| File Description                                    | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format             | <a href="#">View Document</a> |
| e-version of departmental recognition award letters | <a href="#">View Document</a> |
| Any additional information                          | <a href="#">View Document</a> |

## 3.2 Resource Mobilization for Research

### 3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 8.6

#### 3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 8.595   | 0       | 0       |

| File Description  | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format   | <a href="#">View Document</a> |
| e-copies of the grant award letters for research projects sponsored by non-government | <a href="#">View Document</a> |

### 3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

**Response:** 46.52

#### 3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 4       | 0       | 6       | 36.516  |

| File Description  | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format   | <a href="#">View Document</a> |
| e-copies of the grant award letters for research projects sponsored by government | <a href="#">View Document</a> |

### 3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

**Response:** 0.26

#### 3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 9

#### 3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 170

| File Description                          | Document                      |
|---|-------------------------------|
| Supporting document from Funding Agency   | <a href="#">View Document</a> |
| Institutional data in prescribed format   | <a href="#">View Document</a> |
| Paste Link for the funding agency website | <a href="#">View Document</a> |

### 3.3 Innovation Ecosystem

#### 3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

##### Response:

An incubation centre named “*Entrepreneurship, Innovation and Start-Up Centre*” has been established on the University campus to create an ecosystem for innovation. The Atal Incubation Centre and other initiatives have been taken up for creation and transfer of knowledge. The faculty members and research scholars of the University are encouraged to take up research activities in the latest and contemporary domains utilizing the existing facilities.

The University has a Research Development Committee to monitor and address the issues of research, training, exchange programs, development etc. It also collaborates with JNTU at Kakinada, NIT, and Dr.YSR Horticultural University under Regional Cluster Group of Andhra Pradesh Higher Education Planning Board for providing firsthand experience to its faculty, research scholars and students to promote innovation driven activities. The collaboration provides a comprehensive and integrated support by providing infrastructure, mentoring, training programs, networking and the like, and thus aims to be the hub of innovative and high impact activities in engineering, pharmaceutical and other contemporary domains. It hopes to bring about a revolution by developing and creating innovative ideas and technologies.

- The University students developed innovative apps such as Digital Clock, Students Support System, Library Filing System and also the Blood Donor App.
- The University signed MOUs with national and international organizations to promote quality research, training, specialized guidance, facilities and also shares the e-resources (Inflibnet, DELNET, JSTOR and J-GATE) of Dr. B. R. Ambedkar Central Library for facilitating students, research scholars and faculty.
- The University also initiated inclusive growth of its affiliated colleges by recognizing the well-equipped colleges and its departments as research centres to give opportunity to their faculty, research scholars and students. The University also shares its facilities to enhance and provide innovative ecosystem at college level.
- The University also signed an MoU with Association of Lady Entrepreneurs of India (ALEAP) in order to facilitate technical support to develop skills and self-confidence among women faculty and women entrepreneurs to establish manufacturing and commercial ventures.
- The University initiated **Vinimaya Lecture Club** for exchanging research findings and ideas among the faculty in their areas of expertise, paving the way for transdisciplinary and interdisciplinary research.
- The launch of student clubs and wall journals are encouraged for interaction and transfer of knowledge through talks and interactions with eminent scientists and academicians from various reputed organizations besides developing research aptitude amongst the UG (B.Tech. and B.Ed.) and PG students. These activities benefit not only the research scholars for enhancement of knowledge in their focus area of research and but also faculty by providing opportunities to explore new and innovative areas.
- The University recently launched Nannaya Vignana Bharathi, an in house journal publishing platform.
- The Institute encourages the faculty to take up capacity building and networking programs,

Extramural Research Fellowships for the benefit of the research scholars and students.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

### 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 152

#### 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 107     | 32      | 9       | 3       | 1       |

| File Description                        | Document                      |
|---|-------------------------------|
| Report of the event                     | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

### 3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 39

#### 3.3.3.1 Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 18      | 2       | 9       | 3       | 7       |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| e- copies of award letters              | <a href="#">View Document</a> |

### 3.4 Research Publications and Awards

**3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee**

**Response:** A. All of the above

| File Description   | Document                      |
|--|-------------------------------|
| Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website | <a href="#">View Document</a> |

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website**

**Response:** A.. All of the above

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| e- copies of the letters of awards      | <a href="#">View Document</a> |
| Any additional information              | <a href="#">View Document</a> |

**3.4.3 Number of Patents published / awarded during the last five years.**

**Response:** 7

**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 7       | 0       | 0       | 0       | 0       |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Any additional information              | <a href="#">View Document</a> |

**3.4.4 Number of Ph.D's awarded per teacher during the last five years.****Response:** 1.26**3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 39

**3.4.4.2 Number of teachers recognized as guides during the last five years**

Response: 31

| File Description                         | Document                      |
|--|-------------------------------|
| Institutional data in prescribed format  | <a href="#">View Document</a> |
| Any additional information               | <a href="#">View Document</a> |
| URL to the research page on HEI web site | <a href="#">View Document</a> |

**3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 4.81**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 180     | 83      | 97      | 145     | 176     |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |

**3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 1.79**3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| 67      | 16      | 39      | 80      | 52      |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |

### 3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

**Response:** C. Any 3 of the above

| File Description                                     | Document                      |
|--|-------------------------------|
| Institutional data in prescribed format              | <a href="#">View Document</a> |
| Give links or upload document of e-content developed | <a href="#">View Document</a> |
| Any additional information                           | <a href="#">View Document</a> |

### 3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

**Response:** 4.42

| File Description   | Document                      |
|--|-------------------------------|
| Bibliometrics of the publications during the last five years | <a href="#">View Document</a> |

### 3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

**Response:** 11.5

| File Description   | Document                      |
|--|-------------------------------|
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution | <a href="#">View Document</a> |

### 3.5 Consultancy

#### **3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.**

##### **Response:**

Research consultancy is a component which offers an opportunity for the dissemination of expertise and intellectual thoughts from the University to external agencies for the technological, industrial and sustainable ecological and socio-economic well-being of the community. It is a well identified professional channel for universities to reach the society by imparting the knowledge obtained through research by academicians in their respective fields. Thus, the University encourages the faculty to participate in consultancy activity for a productive output to the society and the University in terms of mobilization of financial resources, networking and collaboration with the external organizations.

The University has framed and adopted definite and strong consultancy policy to encourage the faculty and external agencies. The University has laid several guidelines for promoting the educational excellence through innovative academic research and inter-disciplinary research collaborations. The University offers Research Consultancy Program to disseminate knowledge and research outcomes of the research carried out by eminent faculty for the beneficial growth and development of the society.

The Consultancy Policy was framed and approved by the Research and Development Cell. The policy gives a great scope and opportunity for the faculty to share their expertise and specific knowledge. Consultancy reflects and explores the credibility of the University's research outcome to the society. It provides scope in terms of enriching intellectual activity; extending the research and knowledge base of the University; procuring financial benefits, marketing benefits and staff benefits. The University is equipped to provide resources to the academic community for offering consultancy in different areas of expertise.

Considering the tremendous intellectual strength of the University faculty, their awareness on innovative, collaborative and commercially beneficial research, the Consultancy Policy of Adikavi Nannaya University has been designed with a vision and mission of:

- Promoting academic, industrial and technical innovative research
- Strengthening collaborative research with commercial societal benefits
- Encouraging and exploiting faculty intellectual inputs required by industries, government bodies, non-government organizations and other research institutions
- Facilitating revenue generation in the form of cash or kind by faculty and student exchange programs to the University.

In accordance with the Consultancy Policy, the University encourages faculty to engage in consultancy without interference with the discharge of the regular duties and responsibilities. All consultancy proposals have to be submitted to the Research and Development Cell, through proper channel for prior approval. The faculty members of the University are strictly not permitted to undertake any sort of consultancy without prior permission from the R & D Cell.



| File Description   | Document                      |
|--|-------------------------------|
| Upload soft copy of the Consultancy Policy   | <a href="#">View Document</a> |
| Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy | <a href="#">View Document</a> |
| Upload any additional information  | <a href="#">View Document</a> |
| Paste URL of the consultancy policy document   | <a href="#">View Document</a> |

### 3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

**Response:** 11.84

#### 3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 10.492  | 0       | 1.3431  |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Any additional information              | <a href="#">View Document</a> |

## 3.6 Extension Activities

### 3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

**Response:**

University always engages students and faculty in extending their services to the community work in the neighbourhood of the University Campus for the social well-being and progressive development through National Service Scheme Cell (NSS) and Youth Red Cross Wing. Extension activities and outreach programmes make the NSS students aware of the needs of the community and simultaneously preparing them for their future role as sensitized and self-confident citizens.

NSS Cell comprises 6 units on the campus and 290 units across affiliated colleges with over 29000 volunteers offering their services across East and West Godavari districts. The University has been part of many social utility activities, extension and outreach programmes through NSS cell and Red Cross units to activate the student community to enlighten and sensitize towards social problems, community issues,

gender bias etc.

The following activities are carried out regularly:

- The University frequently conducts healthcare awareness programmes like blood donation camps, eye checkup camps, dental checkup camps, yoga camps, Pulse Polio Immunization, HIV/AIDS awareness rallies and hygienic awareness programme on Swatchatha to maintain hygiene in and around the campus.
- The University regularly conducts commemorative days like Constitutional Day, Gandhi Jayanthi, Legal Rights Day, Republic Day Parade, World Population Day and National Voters' Day.
- The University adopted neighbouring villages and rendered services in laying link roads in the villages and slums, and took part in initiatives for disaster management and literacy promotion.
- NSS units have conducted substantial awareness and activity based programmes on environment like plantation of saplings, waste management, *Vanamahotsavam*, *Janmabhoomi*, plastic-free campaign, and *Domalapai Dandayatra* (war on mosquitoes) etc. on the campus and also in the surrounding villages and in Rajahmundry city.
- The University has been organizing awareness and sensitization programmes for the benefit of the youth by addressing the issues on gender discrimination, ragging, drug abuse and human trafficking. The University observes Anti-ragging Day, conducts save a girl child programs, self-defense training programs for girls and celebrates International Women's Day every year.
- The University facilitates various programs on communication skills, personality development and skill development to the volunteers and students on regular basis every year.
- The Institute organized an awareness program on Disha App to enhance security to women faculty and girl students. Majority of the women faculty and girl students downloaded the App.
- Disaster Management and First Aid Techniques Training Program was conducted by Youth Red Cross Wing for the students. They also constructed a bus shelter for the University.
- University has established the Centre for Psychological Assessment and Counseling (CPAC) to support mental health of students, employees and common people through online and offline. The 24/7 online service in the COVID-19 pandemic reflects the support of the University for community service.
- The faculty in the University has received many awards at the state and central level such as the Indira Gandhi NSS Award, National Service Scheme Award, Best Programme Coordinator Award, National YuvaSeva Puraskaram, National Women Empowerment Award, Swami Vivekananda Humanitarian of India Award, Best Programme Officer Award, Corona Warrior National Award etc. These awards reflect the the passion of faculty and student volunteers for community service.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Paste link for additional information | <a href="#">View Document</a> |

### 3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

**Response:** 12

### 3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2       | 1       | 1       | 1       | 7       |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| e-copy of the award letters             | <a href="#">View Document</a> |

### 3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 145

#### 3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 68      | 38      | 13      | 8       | 18      |

| File Description                        | Document                      |
|---|-------------------------------|
| Reports of the event organized          | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

### 3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 610.86

#### 3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 38571   | 21577   | 4716    | 1669    | 4122    |

| File Description                        | Document                      |
|---|-------------------------------|
| Report of the event                     | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

### 3.7 Collaboration

#### 3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 90.8

##### 3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 102     | 167     | 85      | 90      | 10      |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Copies of collaboration                 | <a href="#">View Document</a> |
| Any additional information              | <a href="#">View Document</a> |

#### 3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 30

##### 3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 9       | 3       | 4       | 5       | 9       |

| <b>File Description</b>                         | <b>Document</b>               |
|---|-------------------------------|
| Institutional data in prescribed format         | <a href="#">View Document</a> |
| e-copies of the MoUs with institution/ industry | <a href="#">View Document</a> |
| Any additional information                      | <a href="#">View Document</a> |

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

##### Response:

The facilities for teaching and learning at Adikavi Nannaya University (AKNU) are adequate and as follows;

- Adikavi Nannaya University has the following accreditation and recognitions from the various statutory bodies like AICTE, UGC 12 B, NCTE & UGC 2F and has been implementing quality management system in accordance with the ISO 9001:2015.
- All departments are well ventilated and furnished with sufficient rooms for students and faculty members.
- There are a total number of 85 classrooms and 27 ICT enabled rooms.
- All the classrooms are ventilated with adequate number of windows. The walls are coated with distemper and floor is furnished with tiles. Every classroom is furnished with ceiling fans and electric lights which create comfortable environment for teaching and learning. Each classroom has a black board, podium and a proper seating arrangement for the students and faculty.
- Internet facility is available in the entire campus with WiFi/LAN connections for students and teachers as well.
- Senior faculty members are given Laptop/Notebook/PC and web cameras as a teaching-learning tool.
- The laboratories of the science departments are equipped with the necessary equipment to carry out practical classes. The laboratories of the departments of Life Sciences and Chemistry are provided with adequate water facility and exhaust fans. All the laboratories are equipped with ergonomically designed work benches and furniture. Some of the laboratories are air conditioned too.
- The University has state-of-the-art computer laboratories with reasonable number of computers with internet connection. All the systems are connected to LAN and provided with uninterrupted power supply. The students utilize these computer laboratories to learn, practise and to prepare their seminar topics and project dissertation works. All the furniture in the computer laboratories are ergonomically designed and they are fully air conditioned. These laboratories are maintained by the qualified staff.
- Science departments are equipped with well established laboratories to conduct practical classes for students. All these laboratories have possessed basic to advanced instruments such as pH meters, water baths, conductivity meters, plankton nets, Sacchi discs, distilled water units, biosafety cabinets, UV-visible spectrometer, PCR equipment, tissue culture laboratory equipment, Gel doc and Gel electrophoresis units etc.
- The Department of Geosciences has 7 laboratories, including one research computer laboratory. In addition it has one seismic observatory established by National Centre for Seismology.
- ONGC-AKNU-Geological Museum was established in collaboration with the ONGC. The Department of Zoology has one zoology museum.
- The Department of English has English language laboratories with internet facility.
- Engineering College has all the necessary instruments in its laboratories. It has 3 computer laboratories, and one of them is advanced computing laboratory.

- University College of Engineering, departments of Geology and EIE have utility based departmental libraries with subject specific collection of text books and reference books.
- A Central Research Laboratory with advanced instruments is approved to be established in the University College of Science and Technology.
- Initiated the process of establishment of a biodiversity park & museum on AKNU MSN Campus, Kakinada, in collaboration with AP State Biodiversity Board.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

#### 4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

##### Response:

Adikavi Nannaya University (AKNU) has created and maintained sufficient sports facilities and substantial infrastructure for organizing cultural events and other co-curricular activities striving for excellence. An area of ac 10.20 cts are earmarked for the sports facilities at Rajamahendravaram campus. AKNU lays immense attention on comprehensive development of the students and the staff by facilitating various sports events.

Sports are given due priority on the campus by all means. Sports facilities for students such as cricket field, basketball courts, volleyball court, badminton court, kabaddi courts etc. are provided. The basketball courts are equipped with LED flood lights to conduct events during nights. Washrooms are also constructed near basketball court. Admissions in the sports category are encouraged by providing the existing rules of relaxation. The achievements of the students in multiple sports activities is a sign of the support of the administration and consistent efforts of the students in their overall development.

Sports are mainly promoted through the office of the Principal, UCED. and Assistant Director of Physical Education. This office plays supervisory role to initiate, execute and coordinate physical education along with sports activities and programmes to enhance general and specific interest in sports. AKNU takes pride in claiming its account credited with several medals in regional, south zone and national level sports and games events. The University has a spacious convention centre, conference halls, open air stage for organizing cultural, literary and indoor sports events.

International Yoga Day is celebrated every year to create awareness about the benefits of yoga and to popularize it. Sri Raparthi Rama Institute of Yoga is affiliated to AKNU to teach yoga. A spacious room in central library building is dedicated for yoga. An MoU is made between Swamy Vivekananda Yoga Anusandhanasamsthana, Bengaluru, and AKNU for the establishment of school of yoga education and research in AKNU to carry out research and extension activities on yoga. The spacious open grounds are used to celebrate yoga day events with all the staff and the students of AKNU Campus.

AKNU has a splendid convention centre named N.T.R Convention Centre at Rajamahendravaram Campus

with 17 rooms and a total built up area of 48,200 Sft. This centre is the venue to conduct cultural programs, convocation, University official meetings, official celebrations etc. The convocation hall in the first floor is centrally air conditioned and has a built up area of 934 Sq.mts with 700 seating capacity, a public addressing system and visual projection system. Media Centre of the University is established in one of the rooms of convention centre.

There are 4 seminar halls in 3 campuses of varying capacities which are used for the conduct of cultural activities. Basic equipment for gymnasium is installed in the boys' hostel.

AKNU has recently received funds worth Rs. 8.3 crores under Khelo India Scheme from GoI, Ministry of Youth Affairs and Sports, for the construction of a multi-purpose indoor stadium and 50 mts standard swimming pool with water purifier at its Rajamahendravaram Campus.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Geotagged pictures                    | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

#### 4.1.3 Availability of general campus facilities and overall ambience

##### Response:

Adikavi Nannaya University (AKNU) at Rajamahendravaram Campus is located in a calm and peaceful area of 96.27 acres of land. The statue of "Adikavi Nannaya" is installed in front of the classical stone arch gate way of AKNU and it welcomes the people into the tranquil campus. The University campus has buildings of different architectural styles. The Central Administrative Office, University College of Arts and Commerce and University College of Education are located in one large building, which has lift and ramp facility. The University College of Engineering and the University College of Science and Technology are accommodated in a three storied building. The central library building of the University is constructed with an aesthetic view. The library imparts knowledge to students and academicians. The campus has separate hostel buildings for men and women students where the hostelites can feel at home. The building, Amenities Centre, provides all the general facilities like bank, canteen, xerox shop etc. A guest house with well furnished rooms and facilities is on the campus beside the Amenities Centre, and Post office is also located in the same building. A health centre with inpatient facility is maintained in a separate building with dedicated medical staff round the clock to cater to the medical emergency needs of the students on the campus. A Centre for Psychological Assessment and Counselling is located in the health centre building to provide professional counselling & confidential personal counselling to the students. The Vice-Chancellor's residence, a palatial bungalow, is also located on the campus. A pond is constructed in 1.5 acre area on the campus to collect rain water so as to increase the ground water levels. The same pond is also being used as an experimental facility for the students of Aquaculture and Zoology. All the buildings on the campus are well connected by cement roads and with street lights showing finger points (sign boards) at the crossroads. A ramp is constructed at the entrance of each building for mobility for differently abled people. Each department/ office is facilitated with purified drinking water for students and staff members. In addition to this there are drinking water plants in the buildings of CAO, hostels and



college buildings. Campuses, hostels and many buildings are under the surveillance of CCTV cameras and security staff. The parking area for vehicles is also located on the campuses. In the open areas of the campus, cement benches are placed and washrooms are constructed near sports grounds which are supposed to be used by the visitors. Greenery is well maintained on all the campuses and the landscape creates a peaceful environment. Recharge wells are constructed in the rain catchment areas to recharge the ground water levels. The play grounds available on the campuses are occupied always by sports enthusiasts. A magnificent convention centre is the main venue for most of the cultural activities conducted on the campus.

The general campus facilities and the overall ambience of AKNU is favorable to realize its mission i.e. "Sarvatra Vidyaya Vardhate Praja" i.e. expansive education leads to enrichment of people.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

#### 4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 43.16

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 918.45  | 579.61  | 830.72  | 366.55  | 1867.41 |

| File Description                        | Document                      |
|---|-------------------------------|
| Upload audited utilization statements   | <a href="#">View Document</a> |
| Upload any additional information       | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

Adikavi Nannaya University has a state-of-the art library named Dr. B.R. Ambedkar Central Library which caters to the needs of the faculty, researchers, students and staff in providing the required learning resources at the right time. The Central Library supports the teaching, research and extension programs of the institution. The library has a carpet area of 47,522 Sft with 200 seating capacity. This library has three Text Book Sections (Engineering Section, Science & Technology Section and Humanities & Social Science Section), along with Reading Area, Periodical Section along with Reading and Technical section, Circulation Section, Donated Gift Book Section, Thesis Section and SC/ST Book Section.

### Software for University Libraries (SOUL):

Dr. B. R. Ambedkar Central Library is automated from the year 2021 with SOUL 2.0 software and plans to upgrade with SOUL 3.0 in 2022. The library is fully integrated with barcode technology where user can enter, search catalogue, borrow and return books. SOUL is integrated library management software designed and developed by the INFLIBNET Centre to meet the requirements of university libraries.

The SOUL 2.0 consists of modules viz., *Circulation; Catalogue; Acquisition; OPAC; Web OPAC*. to cater to its functional requirements.

*Circulation Module* comprises patron data and books data for transitions. This module is integrated with barcode technology. *Cataloguing* of books is done through SOUL. *Acquisition* of books is processed through SOUL software by entering the required data. The Periodical Section in the library is well designed to refer journals, magazines and newspapers along with digital library. *Online Public Access Catalogue* (OPAC) system is installed to search the catalogue of library materials at the entrance of the Central Library. It is planned to establish *Web OPAC*, where users can search library material and user account through Web OPAC module available in SOUL 3.0 Software.

The in-built network feature of the software will allow multiple libraries of the same university to function together as well as get access to the distributed databases installed at university libraries and union catalogue mounted at INFLIBNET using VSAT network.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

#### 4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

**Response:** A. Any 4 or more of the above

| File Description                        | Document                      |
|---|-------------------------------|
| Upload any additional information       | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

**4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)****Response:** 7.55**4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3.13    | 21.71   | 7.08    | 1.57    | 4.28    |

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

Audited statements of accounts

[View Document](#)

Any additional information

[View Document](#)**4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year****Response:** 3.99**4.2.4.1 Number of teachers and students using library per day over last one year**

Response: 122

**File Description****Document**

Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)

[View Document](#)**4.3 IT Infrastructure****4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)****Response:** 29.67**4.3.1.1 Number of classrooms and seminar halls with ICT facilities**

Response: 27

| File Description                        | Document                      |
|---|-------------------------------|
| Upload any additional information       | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

#### 4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

##### Response:

##### Introduction

Adikavi Nannaya University Information Technology (IT) Policy and procedure manual delineates the central policies that govern the responsible use of the University's information technology resources for all the users. This consists of the IT amenities allocated at departmental and individual level. Every member of the University is expected to be aware of and adhere to this policy. Users of the IT devices and networks of the campus are responsible for proper use and protection of information resources belonging to the University. The IT Policy applies to all the University employees, students and any other user of University's IT resources.

##### Objectives

Every user of the University's IT resources must ensure that it is used for promoting the mission of the University towards teaching, learning, research and administration. The objectives of this policy are:

- To protect the integrity, reliability, availability and endurance of IT systems.
- To facilitate proper access to the hardware and software infrastructural facilities of the University.
- To ensure that all users are responsible to abide by the rules and regulations governing the implementation of this policy and any other matter related to these rules.

##### Other Aspects

- The University employees and students shall make effective usage of the facilities available on the university campus: systems, internet, Wi-Fi, official websites and emails, LMS and e-library resources. They shall comply with University policies and legal obligations of software used by the University.
- The institutional mail ids provided to all the employees of the University should be used for all means of academic and administrative communication matters pertaining to the University.
- Users shall not send, view or download fraudulent, obscene, threatening, provocative or other messages or material that is a violation of applicable law or University's general policies.
- Users must abide by the laws of copyrighted materials while using University's information resources.
- The University employees must abide by the rules and University towards the usage of social networking sites, chat rooms and blogs.
- The University IT resources shall not be used for any commercial and promotional purposes except as permitted under University rules.
- The University IT resources should not be used for activities violating the basic functionality and

mission of the University.

- The users must refrain from making any unauthorized access of information in the University systems.

### Violation of Policy

Any breach of the aspects of the IT Policy of AKNU shall be considered as a violation and as a gross misconduct under University rules.

### Implementation and Monitoring

The budgetary provision for implementation of this policy is done based on the evolving requirements from time to time. Review of this policy document shall be done by a committee chaired by the Vice-Chancellor of the University with other heads of the campus colleges and relevant departments of the University.

| File Description                      | Document                      |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

### 4.3.3 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 9:1

| File Description                  | Document                      |
|-----------------------------------|-------------------------------|
| Upload any additional information | <a href="#">View Document</a> |

### 4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

**Response:** A. ?1 GBPS

| File Description   | Document                      |
|--|-------------------------------|
| Upload any additional information  | <a href="#">View Document</a> |
| Details of available bandwidth of internet connection in the Institution | <a href="#">View Document</a> |

### 4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

**Response:** A. All of the above

| File Description                        | Document                      |
|---|-------------------------------|
| Upload any additional information       | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Links of photographs                    | <a href="#">View Document</a> |

#### 4.4 Maintenance of Campus Infrastructure

**4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years**

**Response:** 17.92

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 489.42  | 414.61  | 404.42  | 286.65  | 118.34  |

| File Description                        | Document                      |
|---|-------------------------------|
| Upload any additional information       | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Audited statements of accounts          | <a href="#">View Document</a> |

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

**Response:**

Adikavi Nannaya University (AKNU) adopts standard established systems and procedures which are mentioned in the policy on facilities maintenance, repair and alteration of AKNU and Standard Operating Procedure Manual of Andhra Pradesh State Universities Finance and Accounting Rules, 2014. In compliance with these, the University constituted appropriate committees such as Works & Buildings Committee, Central Purchase Committee, Library Committee, Sports Board and different policies to look after various aspects of the maintenance *and utilization of physical, academic and support facilities.*

“Repairs / Maintenance” indicates primarily operations undertaken to maintain properly, buildings and

works in ordinary use. The term “repairs / maintenance” includes upkeep and maintenance of buildings, equipments or other assets so as to keep them in proper working order. It also includes minor additions or alterations, periodical repairs which are carried out as a matter of routine or rotation, such as painting or white washing of buildings, occasional or petty repairs which may have to be carried out between the times of periodical repairs. Special repairs are those which are not periodical or frequent such as renewal of floors and re-roofing of a building, replacement of beams etc.

The working policies of these committees are explained below. Tables given below indicate the different facilities, maintenance schedule and the office/ person responsible for the maintenance.

### **Physical and Academic Facility Maintenance**

Engineering section performs the essential maintenance, repair and minor alteration services necessary to make and keep the University’s campuses operational, safe and in compliance with legal requirements set forth by the government. It is headed by the University Engineer along with a team of engineers and supervisors.

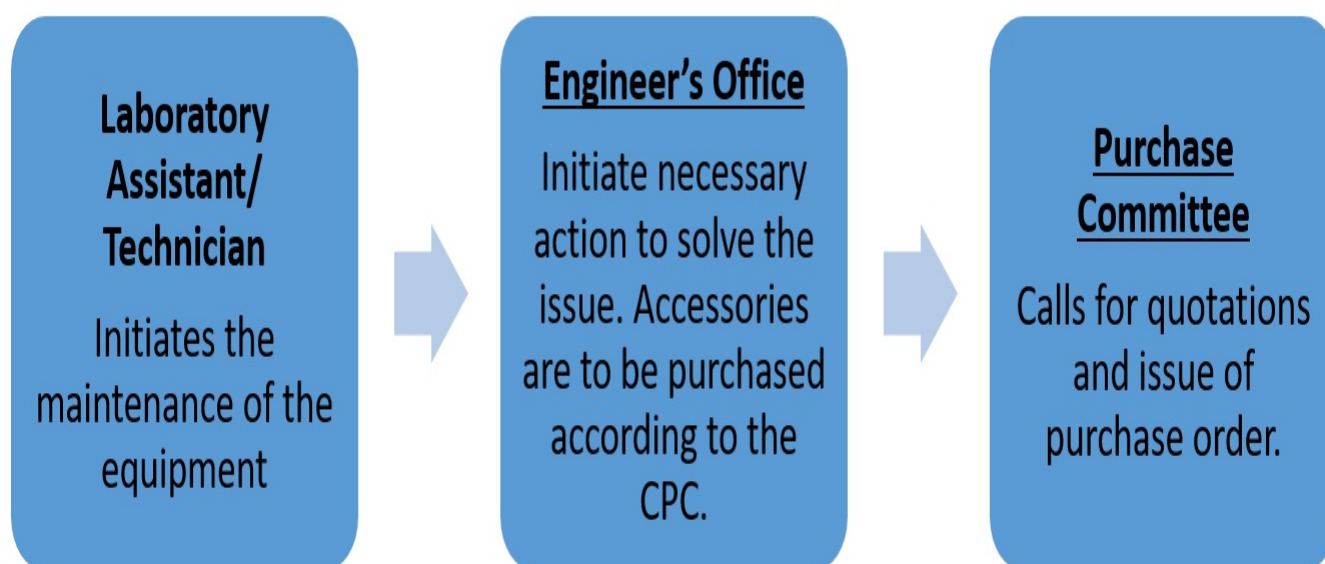
Engineering section maintains and coordinates individuals and agencies employed for the regular upkeep and security of the University premises. The University Engineer prepares an action plan for repairs and maintenance to be carried out during the next financial year and recommends the Finance Officer to make necessary budget provision in the Annual Financial Estimates.

Facility maintenance includes painting, carpentry, constructional repairs of windows, doors, benches, platforms, chairs, tables, sport equipments etc. Casual repairs of buildings are carried out through the engineering section either using the in house maintenance personnel or through contractors wherever necessary. For machine shops and workshops, the in-charge and lab assistants take responsibility of general maintenance. Some buildings of the University are covered under insurance.

| <b>Facility under quarterly maintenance</b> | <b>Responsible person/ section</b>    |
|---|---------------------------------------|
| Classrooms                                  | Engineering Section                   |
| Labs  | Lab Assistants/ Department/ Webmaster |
| Workshop                                    | Lab Assistant / Department            |
| Library                                     | Library Incharge                      |
| Sports                                      | Sports In-charge                      |
| Seminar Halls                               | Engineering Section/ Lab Assistants   |

### **Laboratory Maintenance**

Every laboratory maintains a complete record of the equipments such as stock register and utilization registers. All these documents are verified by the respective head of the department periodically and are kept in accordance with the standard procedures. All technical maintenance of equipment is supervised by the lab assistant/ technician concerned under the guidance of the respective HoD and University Engineer’s Office. Most of the computer laboratory equipment is covered under burglary insurance.



NNAAC

### IT Infrastructure Maintenance

Webmaster of the University looks after the regular maintenance and upgradation of IT facilities. Lab assistants, faculty and the lab in charges assist/ help the webmaster for efficient management of IT infrastructure. The upkeep of server, firewall and internet are covered under the comprehensive annual maintenance contract.

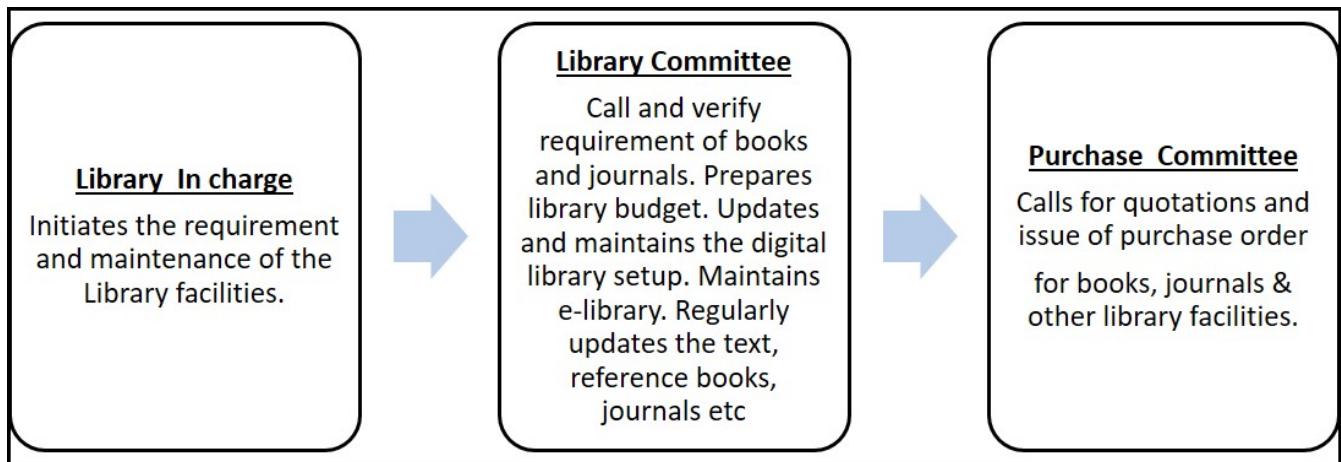
| Facility       | Maintenance Schedule | Responsible person |
|----------------|----------------------|--------------------|
| Internet       | On-call              | Service Provider   |
| Software       | Quarterly            | Webmaster          |
| PCs            | Daily                | Lab Assistants     |
| Printers       | Daily                | Lab Assistants     |
| Wi-Fi          | On-call              | Service Provider   |
| Projectors     | Daily                | Lab Assistants     |
| LAN Connection | Daily                | Lab Assistants     |



|                     |       |           |
|---------------------|-------|-----------|
| Server              | Daily | Webmaster |
| Firewall            | Daily | Webmaster |
| Networking Hardware | Daily | Webmaster |

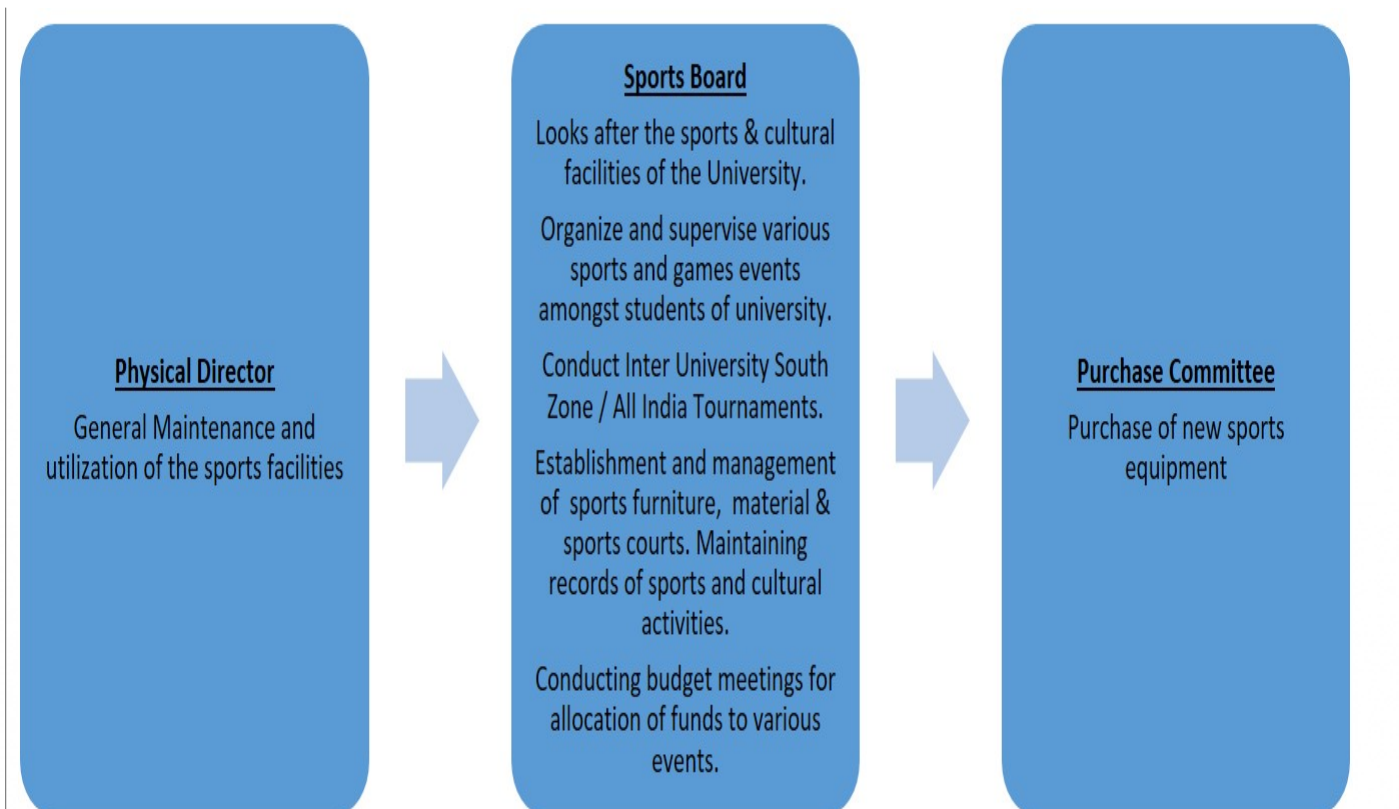
### Maintenance of Library

Maintenance of the physical facilities in the library including the maintenance of the building should be done in concurrence with the University Engineer's Office. Maintenance of the books and other reading material should be done following the maintenance policy of the University. The digital facilities in the library are to be maintained following the IT policy of the University and IT infrastructure policy. Library Advisory Committee plays an important role in up keeping the library.



### Maintenance & Utilization of Sports Facilities

The sports facilities are used to host AKNU inter-collegiate, state and district level tournaments as well as the annual sports day and other cultural programs. Sports Board was constituted to look after the routine maintenance and general utilization of the sports facilities.



NNA

### **Maintenance of Support Facilities**

The maintenance of support facilities like lifts, electric power generators and University vehicles are supervised by the University Engineer's Office. Lift is maintained on the basis of Annual Maintenance Contracts (AMC). University buses were regularly serviced and certificate of fitness is obtained from the office of the RTO periodically and also all the official vehicles are covered with insurance.

| <b>File Description</b>               | <b>Document</b>               |
|---------------------------------------|-------------------------------|
| Upload any additional information     | <a href="#">View Document</a> |
| Paste link for additional information | <a href="#">View Document</a> |

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

**5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).**

**Response:** 70.78

**5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1914    | 1648    | 1214    | 1134    | 784     |

#### File Description

#### Document

Upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Link for additional information

[View Document](#)

**5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.**

**Response:** 44.96

**5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1200    | 621     | 643     | 729     | 747     |

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Link for additional information

[View Document](#)

**5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology**

**Response:** A. All of the above

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Link to Institutional website           | <a href="#">View Document</a> |
| Link for additional information         | <a href="#">View Document</a> |

**5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

| File Description   | Document                      |
|--|-------------------------------|
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | <a href="#">View Document</a> |
| Details of student grievances including sexual harassment and ragging cases  | <a href="#">View Document</a> |
| Link for additional information  | <a href="#">View Document</a> |

## 5.2 Student Progression

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 42.05

**5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 22      | 61      | 24      | 11      | 7       |

**5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 32      | 90      | 79      | 55      | 30      |

| File Description                        | Document                      |
|---|-------------------------------|
| Upload supporting data for the same     | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |

**5.2.2 Average percentage of placement of outgoing students during the last five years**

**Response: 5.23**

**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 155     | 66      | 13      | 6       | 2       |

| File Description                        | Document                      |
|---|-------------------------------|
| Self attested list of students placed   | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Link for additional information         | <a href="#">View Document</a> |

**5.2.3 Percentage of student progression to higher education (previous graduating batch).**

**Response: 0.78**

**5.2.3.1 Number of outgoing student progressing to higher education.**

Response: 8

| File Description                          | Document                      |
|---|-------------------------------|
| Upload supporting data for student/alumni | <a href="#">View Document</a> |
| Institutional data in prescribed format   | <a href="#">View Document</a> |

### 5.3 Student Participation and Activities

**5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.**

**Response:** 96

**5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 02      | 36      | 37      | 10      | 11      |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Link for additional information         | <a href="#">View Document</a> |

**5.3.2 Presence of Student Council and its activities for institutional development and student welfare.**

**Response:**

#### **The Student Council**

With the objective of inculcating the qualities of leadership, coordination and responsibility in students, an active Student Council is in place along with a strong representation of students in the academic and administrative bodies/committees in Adikavi Nannaya University.

#### **Role of the Student Council**

- 1.To officially represent all students in the University
- 2.To identify and help solve problems encountered by students in the University
- 3.To promote and encourage the involvement of students in organizing fests, meets, cultural events, academic events etc.
- 4.To communicate its opinion to the University administration on any subject that concerns students and on which the council wishes to be consulted.
- 5.To maintain good relations, out of mutual respect, with the University faculty and staff

The Student Council has been functioning in the University as a nominated/ elected body in the form of Class Representative System in all the departments in the University and various student committees in the University, departments and hostels. Class Representative System and student committees are fundamental

to student representation as leaders.

The Class Representative System in the University allows either a boy/man or a girl/woman or both in a department to represent a class depending on the number of students in a class. At the beginning of an academic year/ a semester, Class Representatives are nominated by the Heads of the Departments/ Course Coordinators based on their leadership skills, coordination skills, academic performance, sense of responsibility and willingness. In the case of election of Class Representatives, students' consensus is considered by students' vote. Class Representatives are assigned various duties and responsibilities to be carried out. They coordinate attendance particulars of their classmates, collect examination applications and examination fees, intimate academic matters from faculty to their classmates, represent the issues of their classmates with their respective Head of the Department/ Course Coordinator, coordinate fests/ events etc.

Different student committees are constituted in the University to coordinate fests, cultural meets and academic events like seminars, conferences, workshops and training programmes. Tech fests, management meets, youth festivals, Fresher's Day Celebration, Teachers' Day Celebration, Annual Day Celebration, Pongal Celebration, Christmas Celebration etc. are coordinated by various student committees. Moreover in hostels for men and women, committees are constituted for its efficient functioning. Mess committees supervise the quality and quantity of food provided to the students in hostels.

In many departments of the University, student clubs function effectively. These clubs ensure maximum participation of students in various academic and cultural activities coordinated by students themselves. Clubs are run by an executive body either nominated or elected by faculty/ students. Students have formed language club, nature club, engineering clubs, science clubs and social studies clubs which are monitored by faculty. Some of the clubs in the University College of Engineering are Nirman, Yantric, Instrument Genie, BIT and Anglosophy.

Class Representative System, student committees and student clubs have been helping students to develop their leadership skills, coordination skills, soft skills and life skills. Moreover, the Student Council inculcates democratic values in students.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for additional information | <a href="#">View Document</a> |

### 5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

**Response:** 26.2

#### 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 13      | 36      | 44      | 22      | 16      |



| File Description                        | Document                      |
|---|-------------------------------|
| Upload any additional information       | <a href="#">View Document</a> |
| Report of the event                     | <a href="#">View Document</a> |
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Link for additional information         | <a href="#">View Document</a> |

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

#### Response:

Since the inception of Adikavi Nannaya University in 2006, many batches of students have successfully completed various graduate, postgraduate and research programmes in the University. The University is enriched with alumni from different parts of Andhra Pradesh, Telangana, and Bhutan, our neighbouring country. The University has been maintaining a web portal in the University website to facilitate alumni to come together by registering in the Alumni Association.

The University has an alumni association named 'ANURAA Alumni Association of Adikavi Nannaya University Rajamahendravaram; registered under the Andhra Pradesh Societies Registration Act, 2001 with Registration No. 507 of 2021. 'ANURAA' was formed with 11 members with the following Executive Body Members:

|                             |                    |
|-----------------------------|--------------------|
| Mr. V. R. B. Kishore        | : President        |
| Mrs. Kamala KumariMarepalli | : Vice – President |
| Mr.Nagendra Kishore         | : Secretary        |
| Mr. Ram BabuGangiseti       | : Joint Secretary  |
| Mr. Rama RajuMalladi        | : Treasurer        |

It was formed with these objectives: to offer a platform to interact and meet one another; to foster a spirit of loyalty among the alumni of the University and promote the welfare of the alma mater; to facilitate exchange of ideological thoughts and debates; to cater to professional needs of the previous, ongoing and future batches of students; to offer guidance to competitive examinations; and to contribute to the alma mater financially. Alumni visit their respective departments on many occasions and interact with faculty and students. They motivate their juniors to work hard to achieve their goals. The active participation of alumni in various workshops, seminars, conferences, webinars, meets and celebrations is a feat of the University.

Apart from the alumni association in the University, the Department of Psychology and the Department of English have formed alumni associations which contribute significantly to the development of the respective departments and thereby the institution. The alumni association of the Department of Psychology named “Spruha” was formed in 2016 with the registration number 488 of 2016. Similarly, the Department of English formed an association for alumni named ‘Dhyuthi’ in 2019 with the registration number 155 of 2019. The associations contribute to the respective departments and the University by extending monetary support and services. They sponsored seminars, webinars, workshops, international conference, furniture and offered psychological counselling services to the students, faculty, staff and others during COVID- 19 lockdown.

Many departments in the University have been maintaining contacts with their alumni through WhatsApp groups. Through WhatsApp group, alumni have been informed about webinars, seminars, conferences, training programmes and new openings in jobs. Alumni in various departments have been contributing to the respective departments by participating and sponsoring workshops, seminars, webinars and training programmes; by motivating juniors to clear competitive examinations and by carrying out research projects.

Alumni associations at the department level and the University level have been contributing significantly to the growth and development of the alma mater. These associations bind together all alumni as members of Nannaya family by the spirit of love and friendship.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for additional information | <a href="#">View Document</a> |

#### 5.4.2 Alumni contribution during the last five years (INR in Lakhs)

**Response:** E. <5 Lakhs

| File Description           | Document                      |
|----------------------------|-------------------------------|
| Any additional information | <a href="#">View Document</a> |

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.**

**Response:**

Adikavi Nannaya University was established on 22nd April 2006, by an Act of the Andhra Pradesh State Legislative Assembly to meet the higher education needs of East & West Godavari districts. It is an affiliating residential university with territorial jurisdiction over East & West Godavari districts of Andhra Pradesh, named after the first poet of Telugu literature, Nannaya (the eleventh century translator of Mahabharata from Sanskrit to Telugu), the court poet of Rajah Rajah Narendra, (the Eastern Chalukya King). The University was established to fulfil the cherished dream of the people of this region, on the sacred banks of the river Godavari.

**Vision**

This University aims to combine the pristine cultural ethos and the contemporary demands of educational excellence in its vision. To uphold the simple but profound motto, Sarvatra Vidyaya Vardhate Praja – “expansive education leads to enrichment of people”, Adikavi Nannaya University will nurture its students as citizens of the globe on the rich fundamentals of Indian culture while respecting all its diverse ideas. Combining classroom and field/lab learning process, nurtured through academia-industry relationship, the student shall embark on a journey of intellectual transformation.

**Mission**

The University is committed to achieve its mission through outstanding research and scholarship, education and practice by free exchange of ideas with the support of its ethical, interdependent, diverse community of faculty, staff, students and alumni.

**Academics**

The University consists of four colleges in main campus namely - University College of Arts & Commerce, University College of Education, University College of Engineering, and University College of Science & Technology catering to the needs of the students on the campus. Adikavi Nannaya University has extension campuses at Kakinada in East Godavari district and Tadepalligudem in West Godavari District. In terms of the number of affiliated colleges, this University towers over other universities in the state of Andhra Pradesh, affiliating nearly 400 colleges. A dynamic semester based courseware is created by integrating the traditional syllabus with the latest trends across disciplines to suit the current industry, employability and professional requirements. The University is on the path to establish a strong research base and culture of innovation. The University has highly qualified faculty in their respective fields of expertise. A large number of national and international conferences, seminars and workshops are organized. There is an active interaction between faculty and students on the campus. The learning experiences on the campus pave a strong path for enhancement of overall development of the learners.

All the faculty from campus colleges and extension campuses are actively involved in research.

The instruction coupled with the research activity renders state of the art training to the students in their chosen field. The University conducted webinars, around 130, during Covid-19 pandemic. For this great effort the University has been accredited a place in **Asia Book of Records and India Book of Records**.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for additional information | <a href="#">View Document</a> |

### **6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.**

#### **Response:**

The lifeline of Adikavi Nannaya University is effective leadership. Setting values and participative decision-making process is a key to achieve the vision, mission and goals of the institution and also in building the organizational culture.

The academic functions, administrative functions and responsibilities are distributed hierarchically among the Vice-Chancellor, Registrar and the principals of different colleges. The Vice-Chancellor is the overall head of the University and the Registrar is the administrative head and custodian of the University. The principal is the academic and administrative head of the college who supervises all activities of the college and ensures maintenance of academic discipline and overall ambience of the institution. The principal is assisted by the heads of the departments. The University has six campus colleges: University College of Arts and commerce (UCAC), University College of Education (UCed), University College of Science and Technology (UCST), University College of Engineering (UCE), Adikavi Nannaya University MSN campus, Kakinada and Adikavi Nannaya University campus, Tadepalligudem. In addition, Deans oversee the functions of various administrative wings such as the Examinations, Academic Affairs, CDC, Student Affairs, IT etc. Heads of the Departments/Course Coordinators supervise the day to day activities of the individual departments. Admissions are looked after by the Directorate of Admissions. The composition of Executive Council reflects diversity of social and academic expertise.

The decentralized administration promises free and independent thinking among faculty members and supporting staff. Principal and faculty members chalk out and implement the decision of the head of the institution, such as events, constitution of committees, course plans, and co-curricular activities as per the University calendar. The Heads of the Departments/Course Coordinators are constantly vigilant and monitor the syllabus completion, conduct of remedial classes, provide study material to the slow learners and also record the internal assessments.

The participative management has yielded great benefit to the institution. The Principal shares the responsibility with the Heads/Coordinators of the departments. The Heads/Coordinators delegate the work to the colleagues to ensure smooth completion of work within the time frame. Adikavi Nannaya University practices participative management by constituting various committees and cells given hereunder:

1. Executive Council
2. Academic Senate
3. Internal Quality Assurance Cell (IQAC)

4. College Development Committee (CDC)
5. Admission Committee (PG, Research)
6. Boards of Studies Committees (UG, PG, professional courses)
7. Placement Cell
8. Research Cell
9. Career Guidance Cell
10. Equal Opportunity Cell
11. Sports Committee
12. Library Committee
13. Anti-ragging Committee
14. Alumni Association
15. Central Purchasing Committee
16. NSS Committee
17. Grievance Cell
18. Student Counselling System
19. Student Conduct Committee
20. Women Cell
21. SC/ ST Cell

The University involves the non-teaching staff in decision making by including them in various committees. The University also constituted a building committee involving all the stakeholders. The culture of participative management is promoted by the University by including faculty members from all the departments in decision making at various levels.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for Additional Information | <a href="#">View Document</a> |

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic plan is effectively deployed.

#### Response:

Adikavi Nannaya University has witnessed visible growth in the past years in **academic and infrastructural** development through strategic planning.

Institutional Quality Assurance Cell (IQAC), Deans, Principals and HoDs have set individual targets, fixing milestones and accountability considering the following aspects:

- Academic & Teaching-Learning Planning
- Infrastructure Resource Planning
- Faculty/Staff Resource Planning
- Learning Resource Planning
- Industry Interaction Planning
- Placement Planning

- Research & Innovation Planning
- Student Development Activities Planning
- Events & Annual Calendars Planning
- Operational Planning
- Financial Planning

The strategic plan ensures that the set targets are achieved through accountability process that comprises review, evaluation and reporting. The strategies help to strengthen academics as well as administration to transform the University into premier educational institution. The University has immense faith in relationship between society and education. The institution has strong commitment to tap the fruits of modern science and technology to fight poverty and unemployment. It has deeper symmetry between the absolute necessity of participation and to attain social efficiency.

The University's strategic plans are aimed at achieving its core objectives which are enunciated in the vision and mission statements. The University emphasizes the development of human resources, development of strong relationship with the industry and the strife for social transformation of the society. The curriculum is designed to meet the daunting challenges. The University is striving to usher in value based education and to promote research based learning for the development of this region. The programs have been designed as per the local needs and requirement of the industries. Course curricula are being prepared as per the required objectives by various Boards of Studies consisting of eminent academicians/scientists/experts from reputed universities/research institutes/industries all over India. The course work is implemented as per the well-planned academic calendars and timetables. The good response from the student community bears a testimony to the popularity of the programs being offered by the university.

The University has been collaborating with the industry and reputed academic and research organizations for sharing knowledge by organizing workshops, seminars, internships, and the faculty members are offering their expertise in the form of consultancy and research projects. The University has signed MoUs with leading research institutes to promote research. The University is addressing the problems of the villages through outreach programs, where the NSS students visit villages and identify problems and find solutions for them in the villages. The University is at the forefront in the protection and preservation of environment through creating awareness among people.

The strategic planning has enabled the University to achieve UGC-2f, UGC-12B status, NCTE and AICTE approvals for concerned courses and ISO certification for the organization.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Any additional information      | <a href="#">View Document</a> |
| Link for Additional Information | <a href="#">View Document</a> |

### **6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.**

**Response:**

The University has clearly defined organizational hierarchy and structure to support decision making processes. The organizational structure lends itself to sustain institutional capacity and educational effectiveness through involvement of stakeholders in various committees/ boards. The institutional bodies of the University have been functioning with wide flexibility in trying to adjust to the new demands. All the bodies have been continuously dealing with challenges and trying to balance administration, research, teaching and extension activities effectively. The activities are practical for orienting and preparing the young students to meet future challenges in life.

- The act and the statutes of the University provide policy framework and direction to various statutory authorities for smooth functioning of the University and for fulfilment of objectives. The following are constituted to evaluate, monitor and recommend various matters related to institutional capacity, course curriculum, research, examinations, evaluation etc. for achieving sustained growth and development of the University.

| <b>Administrative function</b>    | <b>Institutional body</b>   |
|-----------------------------------|---|
| Planning and Review               | Executive Council, IQAC Cell  |
| Admissions                        | Directorate of Admissions   |
| Fees/Fees Reimbursement           | Fee committee and Principal's office                                    |
| Course Curriculum Development     | Boards of Studies   |
| Examinations                      | Examinations Section  |
| Research                          | Board of Research Studies (BRS),<br>Department Research Committee (DRC) |
| Scholarship                       | Principal's office  |
| Finance                           | Finance Committee/ Central Purchase Committee                           |
| Discipline                        | Anti-Ragging Cell   |
| Student Grievance                 | Grievance Cell  |
| Out-reach or Extension Activities | NSS Cell  |

- External members are part of various committees for enhancing the broader base and bringing transparency and fairness in the system.
- In addition to the above, each institution has a number of committees for decentralized management of activities/affairs for better functioning and effective learning of the students. Students committees are managing the mess and hostels.
- The roles and responsibilities of various bodies are well defined in order to ensure role clarity and accountability.
- The revised scales of pay and age of superannuation are under the purview of the State Legislature and the State Government.
- The direct recruitment to the posts of Assistant Professors, Associate Professors and Professors and Senior Professors in the University shall be on the basis of merit through all India advertisement and selections are made by the duly constituted selection committees as per the provisions made under the UGC Regulations.
- Service rules, promotion policies, employee satisfaction, welfare schemes and grievance redress mechanism are in place as per the UGC guidelines.
- The University has well-structured system for professional development of the faculty and staff.

Achievements of faculty and staff are recognized with financial/non-financial incentives.

- The grievances of the faculty and staff are redressed by CMS available in the website to maintain their motivation and improve their performance efficiency.
- Fee reimbursement scheme, a student education sponsorship program initiated by the Government of Andhra Pradesh which supports students belonging to economically weaker sections in the state, and other such schemes of the Government of Andhra Pradesh are implemented in the University.

| File Description                             | Document                      |
|--|-------------------------------|
| Any additional information                   | <a href="#">View Document</a> |
| Link to Organogram of the University webpage | <a href="#">View Document</a> |
| Link for Additional Information              | <a href="#">View Document</a> |

### 6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

| File Description  | Document                      |
|---|-------------------------------|
| Screen shots of user interfaces   | <a href="#">View Document</a> |
| Details of implementation of e-governance in areas of operation, Administration etc (Data Template) | <a href="#">View Document</a> |
| Any additional information  | <a href="#">View Document</a> |

## 6.3 Faculty Empowerment Strategies

**6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .**

**Response:**

The University has a performance appraisal system for teaching staff.

**Teaching Staff**

The University believes that quality of educational institution critically depends on the quality of its faculty. The University, therefore, recruits, nurtures and retains the best faculty members to meet the changing needs of the curriculum. The University takes utmost care in the recruitment and promotion of



faculty members by constituting selection committees with experts from premier institutes such as IITs, IIMs, IISc., central and state universities of repute. The recruitment and selection of faculty members is done strictly as per guidelines of UGC and statutory councils. As a result of these measures, the University has well qualified and highly committed faculty. The institution has a performance appraisal system for the teaching staff as mandated by the UGC and the Government of Andhra Pradesh. Every teaching staff has to fill-in the performance appraisal form for career upgradation. The self-appraisals of teachers are scrutinized by the respective Head of the Department and the Principal before being forwarded to the Registrar for career upgradation. Upgradation of teaching staff to the higher cadre would require completion of Ph.D. degree and also participation in Orientation/Refresher Courses/Faculty Development Programs as per the UGC regulations.

The self-appraisal focuses on the following aspects:

- Educational qualifications
- Papers taught at the UG and PG levels
- Number of research scholars guided for M. Phil. and Ph.D.
- Orientation and Refresher Courses completed
- Number of workshops / conferences attended
- Number of research papers presented in conferences/seminars
- Number of articles in research journals and books published
- Extension activities
- Contribution to the college
- Membership in professional bodies

The achievements of the faculty such as publications, awards, honors, etc. are recognized by the University and appreciated through announcements and publications which are recorded in the IQAC.

Performance appraisal for non-teaching staff of the institution is undertaken as and when promotion is considered. Efforts are made to improve their capabilities and performance by organizing periodical training programs such as Accounts Tally, Skill Enhancement Program, APHRDI program etc to improve communication skills and technical skills of the non-teaching staff.

The Government of Andhra Pradesh has generously included the regular staff of the state universities in Employees Health Scheme for the health and welfare of the employees. The University provides employment to one of the family members in case of death of the employee on compassionate grounds.

The staff members were honored with several awards from the Government of Andhra Pradesh/ NGOs/the University:

- Best Teacher Awards by the Govt. of Andhra Pradesh on Teachers' Day (4 awards)
- Best Researcher Awards by the University in the year 2015 (02 awards) and in the year 2018 (3 awards).

The said awards were rendered along with cash prizes as token of appreciation to the faculty members.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for Additional Information | <a href="#">View Document</a> |

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

**Response:** 2.09

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 2       | 5       | 0       | 5       |

| File Description   | Document                      |
|--|-------------------------------|
| Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template) | <a href="#">View Document</a> |

#### Other Upload Files

|   |                               |
|---|-------------------------------|
| 1 | <a href="#">View Document</a> |
|---|-------------------------------|

### 6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

**Response:** 33.8

#### 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 96      | 24      | 14      | 13      | 22      |

| File Description   | Document                      |
|--|-------------------------------|
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template) | <a href="#">View Document</a> |
| Any additional information   | <a href="#">View Document</a> |
| Link for Additional Information  | <a href="#">View Document</a> |

#### **6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 24.78

##### **6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 81      | 54      | 32      | 8       | 16      |

| File Description   | Document                      |
|--|-------------------------------|
| Details of teachers attending professional development Programmes during the last five years (Data Template) | <a href="#">View Document</a> |
| Any additional information   | <a href="#">View Document</a> |
| Link for Additional Information  | <a href="#">View Document</a> |

## **6.4 Financial Management and Resource Mobilization**

### **6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources**

**Response:**

Adikavi Nannaya University has been taking every possible effort for resource mobilization and generating funds since its inception following stringent fiscal management practices, apart from receiving the salary and developmental grants from the Government of Andhra Pradesh, and revenue generated from the affiliated colleges. The University has developed strategy for mobilizing resources and ensures transparency in financial management of the University. The development of the University depends on the quality of human resources which has prime importance. The University has been mobilizing resources from various sources including national funding agencies.

As a socially concerned institution, catering to the needs of various cross sections of the society, the University has kept the student fee affordable. The University constantly scouts for opportunities to receive grants and financial assistance from various government agencies such as the UGC, DST, MoES, ONGC, GAIL, CSIR, ICSSR, MGNREGS etc. The University has been a beneficiary of grants provided by the UGC, 5 crores and 2.5 crores.

The University constantly encourages and guides the faculty members to apply for research grants offered by various funding agencies:

- a) Faculty members were given seed money for minor projects.
- b) Several departments got the financial support from the University for conducting national seminars/conference/workshops/FDPs etc.
  - AP State Government has sanctioned Rs. 45.28 crores, dated 3rd Aug 2018, for the construction of academic/administrative/hostel buildings and other infrastructure.
  - ONGC, sanctioned Rs. 85 lakhs for augmentation of geological museum and laboratories.
  - RUSA, sanctioned Rs. 3 lakhs for 2015-16 and 2016-17 academic years to conduct workshop and capacity building/ management development programs.
  - Ministry of Youth Affairs and Sports has sanctioned Rs.8.30 crores, dated 9th April 2020, for the purpose of construction of multi-purpose indoor hall and standard swimming pool.
  - An amount of Rs. 50 lakhs was sanctioned by Smt. Thota Sitharama Lakshmi, Member of Parliament (Rajya Sabha) from Member of Parliament Local Area Development Scheme (MPLADS) for construction of first floor on existing academic building at PG campus, Tadepalligudem.
  - An amount of Rs. 35 lakhs was sanctioned by Sri Maganti Murali Mohan, Member of Parliament (LS), Rajahmundry constituency from Member of Parliament Local Area Development Scheme (MPLADS) for development of central computer lab at main campus.

Besides government agencies, the University taps funds from private agencies/industries/philanthropists for development of infrastructure, students' facilities and amenities. They are the following:

- a) Dr Vinay Sunkara Health Centre for worth Rs. 50 lakhs was constructed on campus as a generous gift by Dr. SunkaraVenkateswara Rao.
- b) RO water purification plants at Academic Block and hostels were gifted by Aditya Colleges group.
- c) Cement benches were donated by Rotary Club of Rajamahendravaram and SPRUHA, the alumni association of the Department of Psychology in our University.

Since the government has many social obligations the University cannot depend on the government alone for financial support. The University needs regular flow of funds to support research and development works. Industry has been supporting the University's academic initiatives through CSR.

| File Description           | Document                      |
|----------------------------|-------------------------------|
| Any additional information | <a href="#">View Document</a> |

**6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V ) (INR in Lakhs).****Response:** 14213**6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 85      | 830     | 8470    | 0       | 4828    |

| File Description   | Document                      |
|--|-------------------------------|
| Details of Funds / Grants received from government bodies during the last five years (Data Template) | <a href="#">View Document</a> |
| Any additional information   | <a href="#">View Document</a> |
| Annual statements of accounts  | <a href="#">View Document</a> |

**6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)****Response:** 50**6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 0       | 0       | 50      |

| File Description                        | Document                      |
|---|-------------------------------|
| Institutional data in prescribed format | <a href="#">View Document</a> |
| Annual statements of accounts           | <a href="#">View Document</a> |
| Link for Additional Information         | <a href="#">View Document</a> |

**6.4.4 Institution conducts internal and external financial audits regularly**

**Response:**

The University has the mechanism for internal and external financial auditing periodically. External audit is done by the auditing departments of the Govt. of Andhra Pradesh and the Govt of India. As part of internal audit, all the financial transactions have been supervised yearly and the reports are submitted. The University has an efficient and transparent mechanism for audit management of the financial resources that is coordinated and monitored by the designated committees and bodies such as the Planning Board, Purchase Committee and the University Executive Council (EC). Annual audit for the internal and external resources is conducted through qualified auditors appointed by the Govt. of Andhra Pradesh. The following areas are covered under internal audit:

- Budget Vs actual performance
- Thorough revenue and expenditure audit
- Fixed deposits and interest receipts
- Fixed assets and purchases
- Statutory compliance on TDS, EPF & ESI
- Systems analysis and compliances

Further, the fee collected from the affiliated colleges, fee collected from the University students, receipts from the hostels, stock verification of equipment, library books, current and fixed assets are regularly monitored and reviewed. Every financial transaction is done after obtaining approval from the Executive Council (EC) or otherwise ratified in the next meeting.

The accounts of the Institution are audited annually by the statutory auditors duly appointed by University. The statutory auditors audit the financial and compliance aspects of the University as per the Companies Act 2013 and the Income Tax Act 1961. Accounts of the funds received other than the University contribution are prepared and audited as per the norms of the UGC, University, AP State and Central Governments. The external audit of the fund is done by a government auditor appointed by the Government Accountant General's Office and local fund audit. The funds received from the UGC are properly utilized and utilization certificate along with the audited accounts prepared by the auditor are sent to the UGC. The errors and omissions, if any, in the accounts books and registers are detected by the head accountant and finally by the Registrar, when the account registers are presented for verification. There were no serious financial irregularities or objections detected during audit. Some mismatches were highlighted in the audit report mainly due to lack of deep knowledge and expertise in the field of work taken up by the auditors.

External audit is conducted by the professionally qualified auditors appointed by the university for a specific period of time. After external audit, the final accounts and auditors' report are placed before the Executive Council for their consideration and approval.

After the approval of Executive Council, the annual accounts along with the auditors' report are submitted to UGC/MHRD on or before 30th August every year for being laid on the table of the Parliament as specified in UGC Regulations, 2010. Hence, the University has a strong mechanism for both internal and external auditing.

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.**

**Response:**

Adikavi Nannaya University was established in the year 2006 and initially was located in the Government College (A), in Rajahmundry town and shifted to its own campus in 2014. The IQAC of the university was established in the month of September in 2016, and has initiated several steps to enhance the quality in the University. It has contributed significantly for institutionalizing the quality assurance strategies and practices.

The two most important practices initiated and institutionalized by the IQAC are:

**1. Outcome based teaching learning processes and student centric learning methodologies**

- Initialization of outcome-based teaching – Learning process with the inclusion of program outcomes and course outcomes in the program and course structures.
- Inclusion of employability and skill development courses.
- Initiation of collection of feedback from various stakeholders on course curriculum. Their analysis for a possible implementation in the program structure and course curriculum.
- Assessment of learning levels of students and organizing special programs to different learning groups.
- Conduction of post results review meetings with Heads of Departments of all campus colleges to suggest remedial measures for improvement of results and learning levels of students.
- Mandatory project works across all disciplines.
- Encouraging the inclusion of more practical oriented, student centric learning techniques, like practices, fieldworks, industrial visits, internships/project works, in national level institutions, student seminars and group discussions.
- Establishment of student chapters and arranging guest lectures and training programs.

**2. Enhancing the professional skills and inculcating research culture of faculty and students**

- Encouraging faculty to get their research degrees.
- Recommending university administration to provide seed money to faculty to participate in seminars, workshops, FDPs etc. and to carry out research.
- Encouraging faculty to guide students towards Ph.Ds.
- Encouraging departments to enter MoUs with reputed national/international research organizations

and to take up collaborative research activity involving students.

- Setting up of centralized instrumentation facilities/research labs at college and department levels.
- Making project works mandatory as part of curriculum and encouraging students to do their projects in reputed research organizations.

The IQAC reviews periodically the teaching – learning process, structures and methodologies of operations and learning outcomes. The IQAC collects feedback on curriculum every year from the outgoing students, analyses them and the results of the analysis are shared with the respective BOS through the offices of Dean, Academic Affairs for incorporation of necessary changes in the program structures for the next BOS.

The IQAC has put up its sincere efforts to increase the ICT based academic infrastructure viz., digital class rooms, provision of power point presentation in the class rooms, setting up of computer labs with LAN and Wi-Fi based internet connectivity, digital library facility etc. on the campus.

The IQAC is also putting up its continuous efforts to convert the University Campus as an eco-friendly campus. A few achievements in this direction are: installation of solar panels and connecting them to power grid as energy saving and resource mobilization measure; replacement of conventional bulbs with LED bulbs etc.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Any additional information      | <a href="#">View Document</a> |
| Link for Additional Information | <a href="#">View Document</a> |

**6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).**

**Response:** B. 4 of the above

| File Description   | Document                      |
|--|-------------------------------|
| Upload e-copies of the accreditations and certifications                           | <a href="#">View Document</a> |
| Upload details of Quality assurance initiatives of the institution (Data Template) | <a href="#">View Document</a> |
| Paste web link of Annual reports of University                                     | <a href="#">View Document</a> |
| Link for Additional Information  | <a href="#">View Document</a> |



### 6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

#### Response:

The following are the incremental improvements made by the University for the preceding five years with regard to improving the quality

- Establishment and strengthening of laboratories for all science programs.
- Establishment of central instrumentation facility for University College of Science & Technology.
- Computer lab facilities for University College of Science and Technology and University College of Engineering.
- Formation and registration of University Alumni Association.
- Establishment of digital and e-classrooms and ICT classrooms.
- CC camera surveillance.
- Establishment of digital library and AKNU LMS.
- Subscription to e-resource databases like JSTOR and J-GATE, and increasing the text books and reference books in the central library.
- Establishment of Media Centre and Psychological Counselling Centre
- Replacement of conventional bulbs with LED bulbs.
- Grid tied solar power panels.
- RO plants for drinking water.
- Construction of Rain Water harvesting structures.
- Implementation of E-Governance and automization of Examinations and Admissions divisions.
- Increasing the faculty strength based on the Need. Being a government University, faculty positions are to be filled with the permission only. However, the University is recruiting the teachers on temporary (full time) basis based on the necessity with the permission of its Executive Council.
- Implementation of some best practices like Telugu weekly Newspaper viz., *Nannaya Vaani*, *Nannaya TV*, creation of *Blood Donor Hub* and *University Student Support Services*.

| File Description                | Document                      |
|---------------------------------|-------------------------------|
| Link for Additional Information | <a href="#">View Document</a> |

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

##### Response:

Adikavi Nannaya University is strongly committed to safeguard students, scholars and employees from gender discrimination at all levels. True spirit of education is practised in the University without any discrimination of caste, creed, religion and gender. The University focuses on safety, security and provides counselling facility to both male and female students and employees with its well-defined equity, diversity & non-discriminatory policy guidelines.

The University provides platform for women empowerment. Women Empowerment, Development and Grievance Cell celebrates International Women's Day and sensitization programs with themes: Planet 50–50 by 2030 (2016), Gender Equality (2017), Women in the Changing World of Work: Planet 50-50 by 2030 (2018), Time is Now: Rural and Urban Activists Transforming Women's Lives, Think Equal, Build Smart, Innovate for Change (2019), “I am Generation Equality: Realizing Women's Right” (2020), Women in Leadership: Achieving an Equal Future in a COVID-19 World (2021).

##### Safety and Social Security:

- The campus has security guards working 24x7.
- CCTV cameras are placed at women's hostel and at various points on the campus.
- Girl students are trained by women police from 'She Team' on how to respond during emergencies.
- The Hon'ble CM of AP Shri. YS Jagan Mohan Reddy and Home Minister Smt. Mekathoti Sucharitha, inaugurated the first Disha police station in AP at the University campus on 7th February, 2021. Awareness programs are conducted for the students on Disha Act and provided emergency number 112 to dial for protection in unsafe situations.
- Regarding student's attendance, SMS alert is sent to the parents/guardian.
- PHC is available on the campus with a full-time nurse.
- Anti-ragging committee ensures that no ragging takes place within the campus.
- Students are trained in self-defense and martial arts.

##### Counselling

- Mentor/mentee system is available in the University to resolve routine problems of the students or to counsel students, wherein a group of students are attached to a mentor usually a faculty member.
- Career guidance counselling is given to outgoing students by the mentors.

- The Centre for Psychological Assessment and Counselling (CPAC) was established on the campus to provide counselling on diverse problems through faculty members of the Department of Psychology. This centre has extended counselling services to not only to the fraternity of the AKNU but also to the people of surrounding villages during the Covid-19 pandemic period.

### Common Rooms

- Separate rest-rooms are provided for women in all buildings.
- All the hostels have convalescing rooms for the sick students.
- In the girl's hostel premises, separate badminton, tennicoit courts and facilities for practising yoga are provided for the benefit of girl students.
- Waiting rooms/halls are provided for the visitors in the girl's hostel,
- In the girl's hostel, a common recreation room is provided with television.
- Sit-out benches are set up at various places on the campus.

| File Description  | Document                      |
|---|-------------------------------|
| Specific facilities provided for women in terms of:<br>a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information | <a href="#">View Document</a> |
| Annual gender sensitization action plan   | <a href="#">View Document</a> |

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

| File Description               | Document                      |
|--------------------------------|-------------------------------|
| Geotagged Photographs          | <a href="#">View Document</a> |
| Any other relevant information | <a href="#">View Document</a> |

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management

- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

The University strives to maintain a clean and pollution-free campus; it also makes efforts to manage the waste products inside the campus in an eco-friendly manner.

**Solid Waste Management:**

For the management of solid wastes, University NSS Cell in collaboration with IRDA conducts waste management programs. Every weekend, students and staff members are encouraged to participate in 'SWACHH BHARAT' programme to keep the campus neat and clean. NSS volunteers, of the University and the staff collect all the waste papers from their departments and are sent for recycling. The University has implemented numerous programs designed to reduce or reuse materials. It includes promoting double sided printing, the creation of green guidelines which minimize waste, promoting re-usable packaging material and the University is moving slowly towards a paperless campus by implementing automation. University also had a tie-up with Vasu Industries of Kakinada for the disposal of used answer scripts and scrap items.

Garbage bins are placed at strategic places inside the campus which are regularly cleared by the sanitation department. Sign boards are arranged with slogans 'Do not litter' to exchange the awareness among the students and employees about clean, green and environment friendly campus. Adequate number of sweepers and scavengers are appointed to maintain cleanliness on the campus. Paper, plastic, glass, metals and food waste are the waste materials to be disposed while carrying out routine activities. The administrative supervisor ensures that this waste is collected at regular intervals, segregated and compiled and dumped in the pits or designated locations for further processing. Orientation is given to students/scholars/staff members to reduce waste generation and to adopt healthy food habits and healthy lifestyle.

**Liquid Waste Management**

The waste water includes graywater from washbasins, lab basins, pantry and black water from toilets. The gray water of University campus is tapped to be utilized for gardening. Total sanitation management is followed to manage liquid waste and use it for irrigating the gardens.

**E-Waste Management**

The components and peripherals are generally repaired. The components which are beyond the repair are disposed as scrap for recycling wastes such as LCD monitors, unused and non-repairable desktop systems, Air conditioning equipment and UPS equipment are disposed through auctioning /sale periodically adopting due process. The electronic waste is sent to Vasu Industries for the purpose of recirculation. Instead of buying a new machine, buyback option is taken for technology upgradation. The e-waste generated from hardware, that cannot be reused or recycled is being disposed of centrally through government authorized vendors.

**Hazardous chemicals and radioactive waste management:**

In Chemistry laboratory, solvents are collected in a container with a tight-fitting lid and labelled as hazardous waste. Corrosive liquids, such as strong acids and bases, are disposed as hazardous waste. Hazardous chemicals appropriately with a pH between 5.5 and 10.5, are diluted and disposed through the sinks of the lab.

| <b>File Description</b>   | <b>Document</b>               |
|---|-------------------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | <a href="#">View Document</a> |
| Geotagged photographs of the facilities   | <a href="#">View Document</a> |
| Any other relevant information  | <a href="#">View Document</a> |

**7.1.4 Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

**Response:** A. Any 4 or all of the above

| <b>File Description</b>                          | <b>Document</b>               |
|--|-------------------------------|
| Geotagged photographs / videos of the facilities | <a href="#">View Document</a> |
| Any other relevant information                   | <a href="#">View Document</a> |

**7.1.5 Green campus initiatives include:**

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

**Response:** A. Any 4 or All of the above

| <b>File Description</b>  | <b>Document</b>               |
|--|-------------------------------|
| Various policy documents / decisions circulated for implementation | <a href="#">View Document</a> |
| Geotagged photos / videos of the facilities                        | <a href="#">View Document</a> |
| Any other relevant documents                                       | <a href="#">View Document</a> |

**7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

**Response:** A. Any 4 or all of the above

| <b>File Description</b>              | <b>Document</b>               |
|--------------------------------------|-------------------------------|
| Certification by the auditing agency | <a href="#">View Document</a> |
| Certificates of the awards received  | <a href="#">View Document</a> |
| Any other relevant information       | <a href="#">View Document</a> |

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** A. Any 4 or all of the above

| File Description   | Document                      |
|--|-------------------------------|
| Policy documents and information brochures on the support to be provided | <a href="#">View Document</a> |
| Geotagged photographs / videos of the facilities                         | <a href="#">View Document</a> |
| Details of the Software procured for providing the assistance            | <a href="#">View Document</a> |
| Any other relevant information   | <a href="#">View Document</a> |

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**

**Response:**

University provides an inclusive environment with tolerance, acceptance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities. Different cultural and sports activities are organized on the campus to promote harmony.

Regional festivals are celebrated on the campus by the students every year that includes *Sankranti Sambaralu* in January, the Telugu new year day (Ugadi) in March. *Sankranti Sambaralu* celebrations start with *Bhogi* (bonfire) followed with the blessings of *Haridasulu*, ceremonial bulls. On this occasion, rangoli competitions are conducted for students with the theme of the festival. A traditional fashion parade is organized including the Indian cultural attires of various states. Christmas is celebrated in the University to cultivate cultural harmony among the students. Cultural programmes are organized during these days.

As this University is named after the first Telugu poet, Nannaya Bhattaraka, who translated the epic Mahabharata from Sanskrit to Telugu language, the University celebrates every year his birth anniversary on *Karthikapoornima* which comes generally in the month of November.

University Foundation Day is celebrated on 22nd April every year. As it coincides with the Earth Day, students are encouraged to protect the environment by promoting eco-friendly activities and organizing awareness programs on plantation of trees and environment.

University celebrates *Telugu Bhasha Dinotsavam* (Telugu Language Day) on 29th August in remembrance of Sri. Gidugu Ramamurthi Panthulu for the services rendered in the promotion of colloquial Telugu language. On this occasion, the University fraternity pay homage to this great personality.

University observes *Matrubhasha Divas* on 21st February as it is declared by UNESCO as the International Mother Tongue Day. Essay writing, elocution, debate and different co-curricular activities to promote mother tongue are organized on the campus.

University provides an inclusive environment by conducting various programs like basic computer education, communal socio-economy, entrepreneurship and other training programs. The students and non-teaching staff are encouraged to participate actively in the above programs and also in various social

welfare activities like fund raising for the people affected due to natural calamities like cyclones and floods.

The University has 290 NSS units which organize different social welfare programs, awareness programs and observe important days. University has different clubs which conduct technical, social, religious programs irrespective of their cultural, regional, linguistic, communal socio-economic and other diversities.

To promote awareness about great personalities and important days in Indian heritage and culture, the University observes these days every year on the campus. These are organized in order to inculcate patriotism towards the march of oneness. Birth anniversaries of Swami Vivekananda on 12th January as National Youth Day, Dr. B.R. Ambedkar on 14th April as Constitution Day, Sri Kandukuri Veeresalingam Pantulu on 16th April, Dr APJ Abdul Kalam on 15th October as International Students Day, Sri Alluri Seetaramaraju on 4th July, Maulana Abul Kalam Azad on 11th November as National Education Day are celebrated. Eminent successful personalities are invited to share, inspire and motivate the students with positive attitudes.

| File Description   | Document                      |
|--|-------------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | <a href="#">View Document</a> |
| Any other relevant information   | <a href="#">View Document</a> |

**7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

**Response:**

The University has created a platform for sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens by celebrating the National Voters' Day, Constitution Day, National Union Day, International Women's Day and National Service Scheme Day on the campus. National Voter's Day is celebrated on 25th January on the occasion of the establishment of Election Commission in India to encourage young voters to utilize their 'right to vote' and take part in the political process. The students and employees take the oath without any prejudices. Co-curricular activities are organized to make students aware of their voting rights, responsibilities and building of the nation.

The Indian Constitution Day is observed on 26th November every year. Dr BR Ambedkar, the Chairman of Drafting Committee of the Constitution is honoured by the Hon'ble Vice Chancellor, students and employees by garlanding his statue. An expert is invited to speak about the significance of celebrating National Constitution Day as well as the importance of the Preamble of the Constitution.

National Union Day or Rashtriya Ekta Diwas is celebrated on 31st October, in commemoration of the birth anniversary of Shri Sardar Vallabhai Patel, a great freedom fighter, the first deputy Prime Minister



who is popularly known as the 'Iron Man of India', and a great politician who played a major role in the integration of India. Hon'ble Vice-Chancellor, students and employees of the University observe this day with great respect for this legendary personality.

International Women's Day is celebrated on 8th March, which is a focal point in the historical movement for women's rights. It is a day when women are recognized at state and national levels for their achievements in various fields of engineering, science and technology, entrepreneurship, politics, academics etc. Women Cell of the University conducts elocution, painting, singing and dancing competitions on this day. On this occasion eminent women from different domains are invited to motivate students who can inspire them by sharing their experiences.

National NSS day is organized in the University in a grand manner on 24th September, aimed at developing student's personality through community service. NSS volunteers and staff participate actively in community service. Students develop the sense of involvement in the tasks of nation building. Adikavi Nannaya University, Rajamahendravaram is has total eight (8) units on the campus including two hundred and ninety (290) units in its affiliated colleges in both East and West Godavari districts. Two hundred and ninety (290) villages and slums are adopted by these units and strive hard to reduce poverty. The NSS Cell organizes many programs like blood donation camp, sapling plantation, health checkup camp, Pulse Polio Immunization Programme, laying/repairs to approach roads in the adopted villages, self- defense training to the NSS girl volunteers, desilting/cleaning of water bodies, Swatch Bharat Campaign, deputation of NSS volunteers/POs for national and state level programmes to train the students about the values, rights, duties and responsibilities of the society.

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** A. All of the above

| <b>File Description</b>  | <b>Document</b>               |
|--|-------------------------------|
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | <a href="#">View Document</a> |
| Code of ethics policy document   | <a href="#">View Document</a> |
| Any other relevant information   | <a href="#">View Document</a> |

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

Adikavi Nannaya University is committed to celebrate or organise various national and international commemorative days, events and festivals in all its campuses. Generally, these days are celebrated at the university level, involving students and employees of the University with a scintillating address by the Hon'ble Vice-Chancellor followed by a short cultural exposition and addresses by others guests of honor with the aim to create awareness among students about the importance of the day/event/festival/contributions and sacrifices of great personalities for their efforts to mankind. Experts are invited to interact with the students and guide them to inculcate patriotism, civic responsibility and ecological consciousness.

Important birth anniversaries that are regularly celebrated by the University are:

- Birth anniversary of Adikavi Nannaya
- Birth anniversary of Swami Vivekananda as National Youth Day
- Birth anniversary of Shri Netaji Subhash Chandra Bose as National Day of Patriotism
- Birth anniversary of Dr. B.R. Ambedkar as International Knowledge Day
- Birth anniversary of Sri. Dhyanchand as National Sports Day
- Birth anniversary of Dr.Sarvepalli Radhakrishnan as Teachers' day
- Birth anniversary of Dr. APJ Abdul Kalam as World Students Day
- Birth anniversary of Bharat Ratna Mokshagundam Visvesvaraya as Engineer's Day
- Birth anniversary of Sri Srinivasa Ramanujan as Mathematics day
- Birth anniversary of Sir CV Raman, the inventor of Raman Effect as National Science Day.
- Birth anniversaries of Mahatma Gandhi, Sri Alluri Sita Rama Raju and other freedom fighters of India.

These days are celebrated by organizing workshops, seminars and guest lectures. Quiz, essay writing, painting, poster making and role-play competitions are organized to create awareness, spread human values and concern for the society. The University ensures that all the students and the employees participate and get benefitted from these programs.

The University focuses on the importance of environment and health aspects by observing important days which include World Environment Day, Yoga Day, Earth Day, World Water Day, Biodiversity Day, AIDS Day etc. Programs related to environment are celebrated by organizing seminars/webinars on biodiversity, environment and their conservation and sustainability. On these days experts are invited to create awareness among the students and employees. NSS Cell organizes rallies with slogans and exhibiting banners by the students.

The mission of the University reflects the fundamental duty to abide by the constitution and respect its ideas, the National Flag and the National Anthem. Programs are organized to promote national integrity and patriotism among the students and employees of the University. Republic Day, Independence Day, National Unity Day and National Constitution Day are celebrated on its campuses and take oaths if necessary. India is a country well known for its rich heritage and cultural diversity. Festivals like Ugadi, Pongal and Christmas are celebrated by the students with enthusiasm and great joy on the campus.

Awareness about the events to be organized on its campuses are circulated through circulars and also in house media of the University *Nannaya Vani* and *Nannaya NEWS TV*.

| File Description   | Document                      |
|--|-------------------------------|
| Geotagged photographs of some of the events  | <a href="#">View Document</a> |
| Any other relevant information   | <a href="#">View Document</a> |
| Annual report of the celebrations and commemorative events for the last five years | <a href="#">View Document</a> |

## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

**Response:**

### **BEST PRACTICE -1**

#### **1. Title of the Practice: “In House Apps”**

Adikavi Nannaya University has been implementing many developmental measures to improve facilities for students by digitalizing the procedures and services. In order to provide students with information through an official channel, Adikavi Nannaya University has taken its step towards creating official apps namely “*AKNU Student Support Services*” and another app on the community service front, “*Blood Donor Hub*” amidst COVID-19 pandemic.

There was a lot of fake news published by various unauthorized sources creating confusion in the minds of student about academics. To prevent this, ‘*AKNU Student Support Services*’ let the students to know the valid information about the University in official channel. *Blood Donor Hub* was developed so as to compile and provide a list of active donors of blood (mostly from the students of the University and affiliated colleges) to the general public in need of a health emergency.

#### **2. Objectives of the Practice**

To provide correct official information to students.

To provide an official communication channel for Heads of the Departments, Principals and Administrators.

To know ideas and innovations of students.

To improve the facilities provided for students and thereby for colleges.

To provide platform for students to share their ideas by uploading images and documents through this channel.

To provide a platform for students to ask their queries directly with the Heads of the Departments.

To provide a platform for the Heads of the Departments to clarify the doubts of students.

To provide students a platform to bring up their ideas to the administration for the development of college and University.

To provide students a legitimate channel to discuss their problems.

To search blood donors in East and West Godavari districts.

To add a request for blood.

To register blood donors.

To view all blood requests.

To provide blood donor's mobile number and address for communication to the needy.

To provide a certificate for blood donors.

### **3. The Context**

The University assures accessibility to students through in house apps. This provides a better chance for students to nurture their ideas and explore new options. It also provides easy communication and trusted information for the students from departments and University. This practice is to be utilized at the campus colleges (i.e. Adikavi Nannaya University – Rajahmundry, AKNU PG Campus – Kakinada, AKNU – Tadepalligudem).

During the COVID-19 pandemic, the NSS Cell of Adikavi Nannaya University has taken many initiatives to help and support daily wage workers, street beggars, people with special needs etc. It was understood that there was a dire shortage of blood to patients, especially due to rising number of COVID-19 cases. Hence, the NSS Cell has initiated to develop a free application, which is driven by the University students, where a database of all the willing blood donors will be made available creating a Blood Donor Hub. Public, who are in need of blood can directly access the list of donors in East & West Godavari districts, available through Blood Donor Hub mobile application. This application is for our University fraternity as well as for public and every healthy donor can register his/her name in the database. University encourages everyone, especially the students to support this initiative and campaign to increase the utilization of this application.

### **4. The Practice**

The University is always with students as is evident in its commitment. This provides a better chance for students to nurture their ideas and explore new options.

The SSS App is aimed at:

1. Providing students with official information at different levels (i.e. University level, college level and

department level)

2. Providing students with their respective academic syllabus at ease
3. Providing an official communication channel for students and administration (i.e. a chat box for student and Head of the Department, a group chat for students with all the department students)
4. Providing an official grievance cell for students to submit their grievances or problems pertaining to the University or colleges.
5. A separate app i.e. AKNU SSS Admin App for administration helps admins to monitor AKNU Student Support Services App and also reduces the load on the app.

The Blood Donor Hub contains two modules. They are:

1. Admin Module
2. User Module

***Admin Module:***

The admin can perform operations like:

1. View All Donors.
2. Delete a particular Donor.
3. Add notifications.
4. Provides Approval for Donor Certificate.
5. Search for Donors.
6. View all new Blood Requests.
7. Login with admin details.

***User Module:***

1. Login with user Details.
2. Search for Donors.
3. View Blood requests.
4. Add a new Blood Request.
5. Apply for certificate.

6. Download the certificate.

7. Share Blood request via social media.

This practice is to be utilized at the campus colleges (i.e. Adikavi Nannaya University –Rajahmundry, AKNU PG Campus – Kakinada, AKNU – Tadepalligudem).

## **5. Evidence of Success**

Blood Donor Hub serves the University fraternity and general public who are in need of blood. By this application and from our database we can easily get the information of all group donors with their details. It is easy to find the donor who can save a life.

SSS App, shows the access to right information and also found it useful for sharing their ideas. This has eased the students with finding the genuine information amid COVID-19 pandemic lockdown. The students have also found it useful for sharing their ideas. The students have also found it useful for conveying problems to the administration.

## **6. Problems Encountered and Resources Required**

### **Problems Encountered**

The App is to be secured from data breach and to be provided with security.

This is the first application released by the University for the students, hence there was a challenge in alerting students and faculty.

The students are to be encouraged to install the application, as they may feel it unnecessary with the existence of website.

There should be a constant monitoring of needs and regular updates are to be provided in order to secure the application.

The app is to be secured from data breach and to be provided with security.

This application is released by the University for the students, and also for public, hence, there was a challenge in alerting data.

The students are to be encouraged to install the application, as they may feel it unnecessary.

There should be a constant monitoring of needs and regular updates are to be provided in order to secure the application and to update the database.

### **Resources Required**

#### **Software Requirements for Development**

Android studio

Java

Android

NoSQL

Firebase

Backend less

## **Requirements for User**

Android OS minimum version 5.1

Ram min 1 GB

Internal memory: 25MB

Connectivity features: internet

The students are to be trained in creating applications and for the real world

The faculty and students also need to be trained to use the application.

## **Resources Required**

Internet or Wi-Fi enabled smart phone.

RAM: 1GB or above.

Internal storage:4 GB or above

Android Operating System with version 4.4 or above.

Blood Donor Hub application apk

## **7. Notes (Optional)**

AKNU has been successful in every aspect it attempted to help students and this practice also made it evident and plays an important role in current world where information and data security is crucial. The 'AKNU Student Support services App' need further flips and faculty and students must contribute their might in improving the application and also should work to make the app reach every student.

We have two separate apps for the students and the staff in the University (available in Google Play store).

For staff: AKNU SSS Admin App

For students: AKNU Student Support Services.

### ***User Manual for Head of the Department (AKNU SSS Admin App)***

The AKNU Student Support Services App is intended to provide students of AKNU with authorized information from the University. The AKNU SSS Admin App is for admins (i.e. Principals, Heads of the Departments [referred as HOD hereafter], Administrator) to manage the students and update notifications.

#### **Notice Boards and Notifications**

- The notifications of respective departments will be displayed in home page for HOD. To check the notifications of other departments and colleges, click **Other Notice Boards** select the respective college and the department (select **null** at Department if you wish to see College notifications).
- **Add Notification** allows you to update notification at Department Notice Board.
- **Delete Notification** allows deleting updated notification updated by you.
- Only images or PDF format documents are allowed to be updated as notifications.
- Students of respective department only can receive these notifications, students of other departments cannot receive, whereas admins of other departments can view the notifications.

#### **Approving and Disapproving Students**

- Students registered needs to be approved by Head of Department.
- **Approve students** in option menu will approve students by verifying their details. HOD should approve only students of their respective department, and **disapprove** if the student belongs to other department.
- A student once disapproved should register new with correct details, but cannot be approved.

#### **Communication**

Communication is the key feature for AKNU SSS App; click the **Message Icon** in header to enter Messenger.

- **Course Groups:** Groups with students course wise
- **Message to Principal:** Chat box with Principal
- **Department Group:** Group with Principal and other HODs under same college.
- Student messages will be shown below.
- New messages will be indicated with **eye** or **dot** and notification will be shown in mobile for new student messages.
- A student message will be considered as a new message until replied.



- Chat box with students can be viewed by Principal for verification.

## Blocking and Activating Students

- Users of this app are allowed to place only genuine and valid content. Anyone found posting illegal or abused content can be penalized or taken action by the University according to the University rules.
- HODs should observe the students messages and **Block such student** and report to higher authority if student is found posting abused content or inappropriate messages.
- A blocked student can be activated through “**Activate Blocked Student**” option.

## Deactivate Outgoing Students

- Outgoing students are to be deactivated to stop using the app.
- “**Deactivate Outgoing Students**” blocks the course completed students to use the app.
- Select the course of students and the joining year of the batch to deactivate.

## Best Practice-II:

### I. Title of the Practice: In House Media (NannayaVani& Nannaya News TV)

### II. Objectives of the Practice

- In house media includes online Telugu weekly Newspaper “*Nannaya Vani*” and “Nannaya News TV” on YouTube.
- In house media publish each and every event that takes place in the University campuses (main campus Rajamahendravaram, MSN PG Centre, Kakinada and AKNU PG Centre, Tadepalligudem) and articles from affiliated colleges.
- The objective is to provide information to the students and staff about the programs to be conducted and also the events that have already taken place in the University.
- This in house media creates a platform to the students to publish their innovative ideas, art, poetry, articles and student programs.

### III. The Context

Nannaya News TV was started on 24th March 2017 initiated by the then Hon’ble Vice Chancellor Prof. Murru. Mutayalu Naidu. All the University activities: academic programs-conferences, seminars, workshops, guest lectures, webinars; extra-curricular activities that include games, sports and yoga; University fests and orientation program for the newly admitted students; celebration of freshers’ day and farewell day; national and international commemorative days as already mentioned in qualitative metrics 7.1.11 ; inaugurations and visits of eminent personalities; celebration of festivals like Pongal, Dusshera and Christmas, are captured and uploaded in this Nannaya News TV broadcast through YouTube.

Nannaya Vani is the University level Telugu weekly newspaper, initiated by the Hon'ble Vice-Chancellor, Prof. Mokka Jagannadha Rao, on 5th October 2020. The Honorary Editor of Nannaya Vani is the Hon'ble Vice Chancellor Prof. Mokka Jagannadha Rao, the Chief Editor- Registrar of the University, Prof. T. Ashok and editors are Dr. T. Vasu, Assistant Professor, Department of Telugu and Mr. P. Anand, PRO of the University.

#### **IV. The Practice**

Since the inauguration of Nannaya News TV in 2017 it became customary to upload all the events that take place on the campus. It's a great pride to say that Adikavi Nannaya University has been successfully broadcasting various events conducted on the three campuses of the University. Adikavi Nannaya University is the first University to have a news channel in the YouTube through which people from all over the world can watch the ongoing events in the University. So far more than 600 videos have been uploaded on the Nannaya News TV.

Since the initiation of Nannaya Vani on the campus, it is continuously releasing the weekly editions successfully. Nannaya Vani imparts knowledge as well as University news. Further it helps students, scholars and faculty to improve their creative skills while providing exposure to various life skills. In this weekly edition as all the upcoming events are announced, students are grabbing the opportunities to attend the programs. The affiliated college fraternity is also able to know the progress of the University.

*Nannaya Vani* includes various columns for daily news, editorial, quotations of eminent personalities, book reviews, *Sookthi*, *Spoorthi* (by alumni), *Vidhardhilokam* (student activities), department events, *Prathiba Vani* (students' achievements), interview, education poets, special stories on facilities available on the campus, employment and empowerment news. It is very economic and is circulated around the world through online. Special editions are also published along with the weekly issue. Vice Chancellor's Desk conveys the ideas and messages of the Vice Chancellor.

Every starting day of the week i.e., on Monday, *Nannaya Vani* will be available for students and staff. *Nannaya Vani* is uploaded in the University website, SSS App and all official WhatsApp groups of the University. Every week hard copy of *Nannaya Vani* is displayed in the notice board of Administrative Block. *Nannaya Vani* is published through the media cell of Adikavi Nannaya University. All the articles are accepted through [nannayavani@aknu.edu.in](mailto:nannayavani@aknu.edu.in)

The people of the native districts are expressing their happiness watching the growth and development of the University published in house media, Nannaya News TV and *Nannaya Vani*.

#### **5. Evidence of Success**

*Nannaya Vani* has been successfully publishing its weekly magazine in spite of the COVID-19 pandemic situations, since the day of inauguration. The University Media Cell has published 54 magazines till date. Nannaya News TV subscribers are 10,700 with average of 1,151,173 views.

#### **6. Problems Encountered and Resources Required**

AKNU is situated in rural area called Raja Raja Narendra Nagar and far away from the city of Rajamahendravaram. Frequent power failure, network connectivity issues, inadequate facilities for DTP and page designing were some of the challenges encountered by the editorial committee to publish

*Nannaya Vani* in time during the initial period. In the Media Cell in the University which monitors Nannaya News TV and *Nannaya Vani*, high configuration laptop and editing software such as Adobe Premiere Pro, Pinnacle TV-sound proof studio with green screen, sound system and lighting facilities are installed.

| File Description                             | Document                      |
|--|-------------------------------|
| Best practices in the Institutional web site | <a href="#">View Document</a> |
| Any other relevant information               | <a href="#">View Document</a> |

### 7.3 Institutional Distinctiveness

#### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

##### Response:

Adikavi Nannaya University, Rajamahendravaram, was established on 22nd April 2006, by an act of the AP State Legislative Assembly to meet the needs of higher education in East and West Godavari districts. It is an affiliating residential University with its territorial jurisdiction spread over East and West Godavari districts of AP. The University was established to fulfil the long standing cherished dream of the people of this region.

AKNU has four colleges on main campus i.e., University College of Arts & Commerce, University College of Engineering, University College of Education and University College of Science & Technology which are catering to the needs of the students on the campus. AKNU has two campuses at Kakinada in East Godavari district and at Tadepalligudem in West Godavari district. The University has a unique status in Andhra Pradesh, being the only university in the state with the maximum number of affiliated colleges, ie 386 colleges. The list of affiliated colleges includes 44 NAAC accredited colleges, 42 women's colleges, 24 autonomous colleges, 45 government colleges and 53 colleges with UGC 2(f) & 12(B) status.

A dynamic semester-based course is created by integrating the traditional syllabus with the latest trends across disciplines to suit the current industry, employability, professional requirements and over all development of the students. The University offers UG, PG, MBA, MCA, LAW, B.Ed, M.PEd, B.PEd and D.PEd. programs with more than one lakh students.

East and West Godavari districts are rich in natural resources like oil and gas, aquaculture biodiversity, agriculture, horticulture etc. The University offers courses to train the students as per the requirement of the sectors mentioned above. Geology, Petroleum Exploration, Geophysics, Aquaculture, Zoology, Botany, Horticulture are some of them.

Inland and offshore tracts of East and West Godavari districts are naturally bestowed with a good amount of hydrocarbon reserves. Various petroleum corporations both in public and private sector like Oil and Natural Gas Corporation, Govt. of India and other oil companies have been conducting exploration activities in both the districts. The industry has huge potential and attracts professionals from Geoscience

background especially Geologists and Geophysicists who are engaged with exploration activities. In order to cater to the requirements, the Department of Geosciences was initiated to nurture and groom the human capital in the faculties of Geosciences specifically in the districts of East and West Godavari. The structures of the Geology and Geophysics programs are designed on par with the requirements of various industries engaged in hydrocarbon and mineral exploration activities in both public and private sectors so that students acquire the knowledge in various aspects like Formation Evaluation, Well Site Geology, Geophysical Exploration methods etc.

The University has signed a Memorandum of Understanding (MoU) with the ONGC for collaboratively disseminating knowledge in the disciplines which eventually aim at benefitting the student community. In 2006, ONGC has funded the department with Rs.80 lakh for the purpose of establishing Geoscience laboratories in the knowledge areas of Sedimentology, Micropaleontology, Geochemistry etc.

In addition to that, a state-of-the-art Geological Museum was also established in the department. The Geological Museum has been transformed into one of its kinds in the region and demonstrates a good record of rock and mineral collections. These collections are well organized in the respective rack galleries dedicated for rock specimens of Igneous, sedimentary and metamorphic origin. In addition, the museum also demonstrates a long list of unique geological models.

The students graduated from the department are employed and have been serving various government and private organizations in India and elsewhere especially in the sectors related to mining, oil and gas, minerals, water resource management etc. The students are employed in various roles and capacities in various engineering and consulting firms, government agencies, mining companies, groundwater agencies, petroleum companies, museums etc. Taking the advantage of Geosciences as one of the scoring optional a good number of students have also joined Civil Service.

The Department of Aquaculture was established in 2016 to nurture and groom the students in the faculties of aquaculture. Aquaculture is one of the flourishing sectors in the country. It forms an identifying promise for expanding exports and for adding to foreign exchange, food security, livelihoods and economic growth. At an estimate of 1,08,526.27 ha is under *L. vannamei* culture in 9 maritime states producing 8,15,745 Million tons with Andhra Pradesh leading in total area under culture and production with 8.82 MT/ha/year. Two districts named after the river Godavari has scope for aquaculture. The subject provides good employment and research opportunities for the students. The curriculum of Aquaculture is designed to impart knowledge on fundamentals, new approaches of various aspects of Fin fish and Shell fish Hatchery, farming, processing, water quality analysis and fish pathology studies. It also addresses the sustainable aquaculture practices to make an appreciable contribution to human well-being, food security and poverty alleviation. Apart from the curriculum, students are continuously in touch with industry by visiting various aquaculture industries as field trips and also attending training programs. In addition, considering the importance of Aquaculture, the Department of Aquaculture has also initiated UGC-NSQF Certificate six (6) months Course on Aquaculture Feed preparation: Analysis and Management in 2020.

In view of various benefits to the student community, the department has signed a memorandum of understanding (MoU) with reputed aquaculture industries like CPF (India) Private Limited for collaboration and sharing of knowledge in the disciplines. The department strives for student placements and in this connection many of them are employed and have been serving as Village Fisheries Assistant in Department of Fisheries under the Government of Andhra Pradesh, and in private enterprises such as fish and shrimp farms, hatcheries, processing plants, aquaculture labs etc. Graduates are capable of offering consultancy services regarding fisheries management, hatchery, nursery, aquaculture techniques of fin fish

and shell fish as well as fish processing.

| File Description                             | Document                      |
|--|-------------------------------|
| Any other relevant information               | <a href="#">View Document</a> |
| Appropriate web in the Institutional website | <a href="#">View Document</a> |

NAAC

## 5. CONCLUSION

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### Additional Information :

After shifting to its permanent premises in 2014 the University has obtained 12 (B) status in 2017. Dividing the campus into various sectors, the University has constructed buildings for immediate teaching learning requirements. Given the history and heritage status of the city, the main gate of the university, which is named as Chalukya Gate, is built entirely with granite stone. Recognizing the significance of the library, a land mark building was constructed and was named after Dr. B.R. Ambedkar. Buildings for Colleges of arts and commerce, engineering, education and Dept. of Pharmacy (in Tadepalligudem campus), examination building and hostel buildings in its campuses are under construction.

The University is responsible in creating a friendly and amicable ambience in all its campus with which all the students from different places, communities and backgrounds practice religious tolerance as well as mutual cooperation to achieve common goals. The University is committed to inculcating positive virtues of discipline, moral commitment and accountability.

The primary purpose of the University to undergo the process of assessment and accreditation by NAAC is the desire to evaluate its continuous performance during the last one and half decade and to identify its strengths and opportunities to move confidently into the challenging future.

All the HODs, faculty and administrative staff of different colleges are involved in the NAAC Self Study Report preparations. All the HODs have collected accurate data from the respective departments regarding curricular, co- curricular and extra-curricular activities including extension services. Departmental meetings were held to ensure total involvement of all the staff members.

The steering committee interacted with all the heads of teaching and supporting departments, student representatives and administrative staff and obtained necessary inputs. After several meetings and introspective sessions, the present SSR and the supporting information was considered adequate to be presented to NAAC for assessment and accreditation. The members of various committees of the University were also consulted and obtained required information.

The quantitative and qualitative data variables submitted to the NAAC presents the University's academic and non-academic activities, achievements, strengths, limitations and proposed areas of improvement relating to the all-round development of the University as an Institute of excellence.

### Concluding Remarks :

The University is presently headed by a visionary Vice-Chancellor, Prof. Mokka Jagannadha Rao who is an academician to the core. A Professor of Geology, recognized for high quality research, with international exposure, he is presently encouraging faculty towards research and quality delivery of teaching. Under his leadership the University faculty of various departments have organized more than 100 webinars, FDPs, colloquium series, symposia for the benefit of students and faculty of the University and even for the faculty of affiliated colleges during the lockdown period. All the activities of the University are disseminated through various social media platforms. *Nannaya Vani*, a weekly news bulletin is released giving impetus to all stakeholders. Being an environmentalist, Prof. Rao has taken up numerous eco-friendly initiatives like

constructing rain water harvesting pits, check dams and extensive plantation. Under his leadership, the University is poised to realize its full potential in all aspects – teaching, research, outreach programs. With his efforts University could get huge funding from sports authority of India for the development of sports infrastructure. His tenure is going to see an exponential growth both in quality and quantity.

Education, an important component in nurturing and furthering civilization and human values is an essential component in nation building. The institutions of higher education and institutions of national importance are of special significance in this context. The Adikavi Nannaya University adheres to the core values of respect, compassion, and social responsibility. In all that it does, it strives for excellence, innovation, engagement, integrity, and inclusiveness.

Adikavi Nannaya University thus relentlessly strives to promote excellence in higher education for a vibrant society, through creation, dissemination, and application of knowledge. Towards this goal, the University is making sincere efforts to produce competent and skilled manpower to meet national and global challenges. The modern University features state of the art teaching and learning facilities with highly experienced and dedicated faculty and efficient supporting staff to enable the students to learn and expand their knowledge.

All the stakeholders of Adikavi Nannaya University, Rajamahendravaram have a strong and long-awaited desire to get a respectable grade in NAAC Accreditation to see that the University will flourish in academics, research and other developmental activities. This is because of the fact that the NAAC accreditation will give the University an excellent scope to become financially independent by attracting good funding from the Government and considerable revenue through other activities such as distance education programs, online programs etc. In this way, the University will become financially self-sustaining so that all the weaknesses related to infrastructure development like sophistication of labs, construction of modern facilities etc. will be overcome and in turn will make the University a prominent Centre of Excellence and occupy a respectable place among the Higher Education Institutions of the Nation.

*Co-Ordinator, IQAC*