



**YOGI VEMANA UNIVERSITY: KADAPA.
ANDHRA PRADESH**

PROFORMA FOR ACADEMIC AUDIT

1. Basic Information

1.1. Name of the Department : Applied Mathematics

1.2. Year of Establishment : 1999 in SVU, 2006 as Applied mathematics in YVU

1.3. Number of teaching staff :

Professor	01
Associate Professor	05
Assistant Professor	
Academic Consultants	

1.4. Number of non-teaching and technical staff :

Non-teaching staff	02
Technical staff	

1.5. Programmes offered :

Degree	No.
UG	
PG	M.Sc., in Mathematics
PG.Diploma	
Ph.D.	Ph.D., in Mathematics

2. Student enrollment/ Attendance

2.1. Number of applications received and students admitted

Program mme	2018-2019		2019-2020		2020-21	
	Received	Admitted	Received	Admitted	Received	Admitted
UG						
PG	370	40	389	41	248	44
PG. Diploma						

2.2. Is the record of attendance maintained for all the courses offered by the Department for the last three years? : YES

2.3. Number of students who lacked the required percentage of attendance in the last three years : NIL

3. Curricular Aspects

3.1. Has the curriculum been updated (Once in three years)? : Yes

3.2. If 'No', specify the reasons :

3.3. If 'Yes', list the percentage of syllabus changes made : 25%

3.4. Have the changes been made in tune with the feedback of the students/employers/alumni? : YES

3.5. Whether skill/employability based courses have been included or not: YES

4. Time-table and Workload

4.1. Are copies of the timetable for all courses offered by the department for the last three years maintained? : Yes

4.2. Has provision been made for UG/PG student seminar(s) in the timetable? : Yes

4.3. Are details of seminar presentation for the current Semester available? : Yes

4.4. Total number of teaching hours of the Faculty/ Department/Centre : 36

Year	Semester	Total No. of contact hours/week	Total No. of Theory hours	Total No. of Practicals/Labs hours
2018-19	Odd	36	36	
	Even	36	36	
2019-20	Odd	36	36	
	Even	36	36	
2020-21	Odd	36	36	

4.5. Average no. of contact hours / week /faculty member : Asst. Prof – 16,
Asso. Prof -14
Professor - 14

4.6. Average no. of hours devoted for research including project
Guidance/week/faculty member : 10 h/week

4.7. Number of hours devoted for Extension Activities in a week
: 1 h/week

5. Internal Assessment

5.1. Where the Internal examination held as per the schedule? : Yes

5.2. If 'No', please specify the reason :

5.3. Average number of days within which answer papers were returned
to the students after evaluation : 15 days

5.4. Are Internal examination records maintained for all courses offered by
the Faculty/Department? : Yes

6. Outreach programmes in association with NSS unit. if any

6.1. Does the department participated in outreach programme (details may
be provided) : YES

6.2. Number of students participated in this programme : 125

7. Student support activities

7.1. Does the Department have any student
Support activity? : Yes

7.2. If 'No', specify the reasons :

- 7.3. Are the records of such activity maintained? : YES
- 7.4. Number of students received/receiving financial assistance from the government: 220
- 7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission : NIL
- 7.6. Number of students selected for summer internship/ internship. : NIL
- 7.7. Number of popular lectures delivered by subject experts in the department. : 09
- 7.8. Initiatives taken for remedial programme for slow learners : YES
- 7.9. How many students have participated in national level Sports meet. : Nil
- 7.10. No. of National/State level awards won by the students:
- 7.12. Whether student feedback is obtained for all courses: YES
- 7.13. Any opportunity is given to enhance communication skills of the students: YES

8. Doctoral Programmes

- 8.1. Number of Scholars admitted : 26
- 8.2. Is admission for Ph.D. done as per UGC norms : YES
- 8.3. Number of Research scholars getting financial Asssistace
Provide details : 03
- 8.4. Number of Ph.D.'s awarded in last three years : 10
- 8.5. Have you introduced coursework for Ph.D.? as per UGC norms: YES
- 8.6. Do you insist on Plagiarism check : YES
- 8.7. Are research pre-synopsis presentation conducted at the Department level? : YES
- 8.8. Whether plagiarism certificate is obtained before submission of Ph.D. thesis : YES

9. Research Activities

- 9.1. Number of research proposals sent by the faculty members to various agencies during the last three years : 06
- 9.2. Number of research projects sanctioned during the last three years: NIL
- 9.3. Total funds mobilized through projects in the last three years: NIL
- 9.4. Number of ongoing sponsored projects in the Department during the last three years : NIL
- 9.5. Has the Department applied for FIST : No
- 9.6. No. of collaborative projects with other Institutions/Industries : NIL

10. Seminars/Conferences / webinars

- 10.1. Number of Seminars/ Conferences/ webinars Organized by the Faculty/Department in the last three years :
- | | |
|---------------|------|
| National | : 07 |
| International | : |
- 10.3. How many international visits were made by the Faculty members in the last three years (show Faculty, Country visited and purpose in a tabulated form) : Nil

11. Research

- 11.1. Number of books and chapters in edited volumes Publications in the last three years : 01
- 11.2. Number of Research papers Published in the last three years: 20
- 11.3: Has the Department/Faculty applied/granted for any patent : Nil
If Yes: give details

12. Any Others

12.1 Details of awards/recognition won by the staff in the last three years : 05

12.2. How many MoU's have been signed in the last three years and with whom? (show in tabular form) NIL

Signature of the Head/Coordinator

IQAC Remarks:

- (i) Most lab shall be incorporated in practicals
(ii) Apply for more awards/fellowships.

Kattayari

HEAD
Department of
Applied Mathematics
YOGI VEMANA UNIVERSITY
KADAPA - 516 003

MA

Director, IQAC, 28.12.2021

Registrar

Internal Quality Assurance Cell (IQAC)
YOGI VEMANA UNIVERSITY
KADAPA-516 005. A.P.

[Signature]

REGISTRAR
YOGI VEMANA UNIVERSITY
KADAPA-516 005.

Suggestions:

1. data should be published in Scopus/web of science
2. Funding should be attracted from funding agencies
3. conduct skill oriented seminars, workshops.
4. Problem solving skills of students should be improved.

Madhavi

Signature of the External Expert-I

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Signature of the External Expert-II