

16-17:

- 1. Programme code (as found in the university syllabus): MATHEMATICS**
- 2. Name of the Programme with date of commencement:**

B.Sc Mathematics	:	1993-94;
M. Sc Mathematics	:	2012-13
- 3. Year of establishment** : **1993**
- 4. Papers Offered for study:** As per CU syllabus.
- 5. Details of Courses Offered:** B. Sc and M. Sc Mathematics

- 6. Number of teachers recognized as research guides : 0**

- 7. Total number of full time teachers : 4**

Asst prof,	:	3 (Sri. Rajeesh C, Smt. Sujisha MK, Smt. Najmah AR)
Assoct.prof	:	1(Dr. Sivaramakrishnan MP)
With PhD	:	1
With NET	:	4

- 8. Research projects funded by government and non government agencies during the year** : Nil

- 9. Detailed report of activities conducted by the department**
 1. PTA meeting conducted to all classes.
 2. National Seminar on Functional & Harmonic Analysis on 8th and 9th of Dec 2016. Sri. Rajeesh C is the Coordinator of the programme. This programme is funded by DCE.

- 10. Participation in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year: NIL**

- 11. Names of the Add on/Certificate programs with 30 or more contact hours:**
NIL

- 12. Courses that include experiential learning through project work/ fieldwork/ internship during the year**
 - Name of the Course : B. Sc and M. Sc (Project Work compulsory)
 - Details of experiential learning through project work/ fieldwork/ internship : Project work in new innovative areas of Mathematics
 - Name of the Programme : B. Sc and M. Sc Mathematics

 - Number of students undertaking project work:
B. Sc-26; M. Sc: 15

11. How does the dept. assess the learning levels of the students and organize special Programmes for advanced learners and slow learners

By conducting internal Exams, Seminars, Assignments and conducting Vivas at various levels. Tutorial system is also implemented. Scholar support Programme(SSP) is implemented. Walk with a scholar programme (WWS) for advanced learners.

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

Assignments, Seminars, Viva , Project work etc are given.

13. ICT enabled tools for effective teaching-learning process used.

Projects done using open typing software LATEX. Computer Science as the complementary subject in the B. Sc programme.

14. Number of fulltime teachers

*with Ph.D./D.M./M.Ch./D.N.B Superspeciality/D.Sc./D.Litt. during the year:
1 (Dr. Sivaramakrishnan M.P.)*

15. Number of guest teachers: 3 (Sri. Ajeesh TT, Sri. Aneesh KC and Smt. Sajina Ellatha Thazha)

16. Mechanism of internal assessment of the Dept.

Conducts internal exams at least 2 times in a semester. Assignments of various levels are given to students and time bound submission is instructed. All students are given seminars based on their capacity.

17. Mechanism to deal with internal examination related grievances:

Department has an internal redressal committee headed by HOD. Student can approach the committee directly. Committee will resolve the issue.

18. How does the Dept. evaluate the Programme outcomes and course outcomes and ensure their attainment:

Internal question papers are prepared based on COs in the syllabus.

19. Total number of final year students(UG) who passed the university examination during the year : 26

- Total number of final year students who appeared for the university examination during the year: 26
- Pass percentage : 100

M. Sc:

Appeared : 15

Passed : 13

Pass Percentage: 86.7

20. Number of workshops/seminars conducted:

Provide details of the following:

1. Name : National Seminar on Functional & Harmonic Analysis
National/International : National
Funding Agency : Directorate of collegiate Education
Duration : 08-12-2016 to 09-12-2016
Number of Participants :
Amount sanctioned :

22. How many teachers have registered for Ph.D: Nil

23. If Guide : NIL

24. Number of research papers per teachers in the Journals notified on UGC website during the year

- NIL:

25. Total number of books and chapters in edited volume/books published and papers in national/ international conference proceedings year wise during year

Nil:

26. Extension activities and outreach Programmes conducted with industry, community & Awards and recognition received for extension activities if any:

NIL

27. Collaborative activities for research, Faculty exchange, Student exchange/internship year wise during the year: NIL

28. MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. NIL

29. Capacity building and skills enhancement initiatives taken by the institution include the following

1. *ICT/computing skills : Projects done using mathematics typing software LATEX. Computer Science as the complementary subject in the B. Sc programme.*

30. Mechanism for timely redressal of student grievances at the Dept. level:

1. Implementation of guidelines of statutory/regulatory bodies
2. Organization 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

31. Number of placement of outgoing students during the year : NIL

- Name of the employer with contact details: NIL
- Number of students placed: NIL

32. Number of students progressing to higher education during the year : 3

33. Number of students qualifying in state/ national/ international level : examinations JAM/CLAT/NET/ SLET/ GATE/GMAT/CAT/GRE/ TOEFL/Civil Services/State government examinations :

Qualifying Examination	No.of Students qualifying
SET	5
K-TET Category 2	2
K-TET Category 3	3

34. Number of students appearing in state/ national/ international level examinations(eg:JAM/CLAT/NET/SLET/GATE/GMAT/CAT,GRE/TOFEL/Civil Services/State government examinations)

Qualifying Examination	No.of Students appeared
SET	5
K-TET Category 2	2
K-TET Category 3	3
NET	0

35. Faculty participation/presentation of papers in Seminars/workshops:

Faculty Name	Name of the course	Duration and Date	Name of the Centre conducting the Course	Sponsoring Agency
Dr.Sivaramakrishnan MP	2day National Seminar on Functional and Harmonic Analysis	08-12-2016 to 09-12-2016	Dept.of Mathematics, Govt. College Mokeri	Directorate of Collegiate Education
Sujisha MK	2day National Seminar on Functional and Harmonic Analysis	08-12-2016 to 09-12-2016	Dept.of Mathematics, Govt. College Mokeri	Directorate of Collegiate Education
	2day National Seminar on "Glimpses of Analysis and Geometry"	01-12-2016 to 02-12-2016	Dept.of Mathematics, Govt. College Kasaragod	Directorate of Collegiate Education
Smt. Najmah AR	2day National Seminar on Functional and Harmonic Analysis	08-12-2016 to 09-12-2016	Dept. of Mathematics, Govt. College Mokeri	Directorate of Collegiate Education
	Professoal Development Programme 'IGNITE' for faculty coordinators of ASAP	2days 11-11-2016, 12-11-2016	ASAP	Higher Education Department, Govt. Of Kerala
Sri. Rejeesh C	2 day National Seminar on Glimpses of Analysis and Geometry	01-12-2016 to 02-12-2016	Dept.of Mathematics, Govt. College Kasaragod	Directorate of Collegiate Education
	2 day National Seminar on Recend trends in Applied	06-12-2016 to 07-12-2016		Directorate of Collegiate Education

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	Mathematics			
	2day National Seminar on Functional and Harmonic Analysis	08-12-2016 to 09-12-2016	Dept. of Mathematics, Govt. College Mokeri	Directorate of Collegiate Education

36. Faculty participation in Refresher/Orientation/Short term courses:

Sl.No	Faculty Name	Period of the course	Name of Course	No.of Days	Conducting Authority
1	Smt. Sujisha MK	20-10-2016 to 26-10-2016	Orientation Course for the Programme Officers of the National Service Scheme	7 days	ETI institution for NSS, Rajagiri College. Sponsored by Ministry of Youth Affairs & Sports, Govt. Of India