

DEPARTMENT OF MATHEMATICS

1	Name of the department	:	MATHEMATICS			
2	Year of Establishment	:	1968			
3	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	:	B.Sc.			
4	Names of Interdisciplinary courses and the departments/units involved	:	NIL			
5	Annual/ semester/choice based credit system (programme wise)	:	Semester based system			
6	Participation of the department in the courses offered by other departments	:	NA			
7	Courses in collaboration with other universities, industries, foreign institutions, etc	:	NA			
8	Details of courses/programmes discontinued (if any) with reason	:	NO			
9	Number of Teaching posts					
		Sanctioned	Filled			
	Professor	-	-			
	Associate Professor	-	-			
	Assistant Professor	2*	-			
	* 04 Guest Lecturers are appointed by management					
10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
	Prof. M.D.Angadi	M.Sc., B. P. Ed	Guest Lecturer	Mathematics	08	-
	Prof.(Kum).S.R.Gan ganavar	M.Sc.	"	Mathematical Finance & Fluid Mechanics	04	-
	Prof.(Kum).G.I.Aru vatagimath	M.Sc.	"	Graph Theory	01	-
	Prof.H.K.Kuri	M. Sc	"	Graph Theory & Number Theory	01	-
11	List of senior visiting faculty	:	NA			
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary	:	100%			

	faculty						
13	Student -Teacher Ratio (programme wise):	:	B.Sc-1:22				
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled		NIL				
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil / PG.:	:	<table border="1"> <tr> <td>M. Sc</td> <td>M.Phil</td> </tr> <tr> <td>4</td> <td>-</td> </tr> </table>	M. Sc	M.Phil	4	-
M. Sc	M.Phil						
4	-						
16	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	:	NO				
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	:	NO				
18	Research Centre /facility recognized by the University	:	NA				
19	Publication		:				
	➤ Number of papers published in peer reviewed journals (national / international) by faculty and students:	:	NIL				
	➤ Number of publications listed in International Database (For Example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	:	NA				
	➤ Monographs	:	NA				
	➤ Chapter in Books	:	NO				
	➤ Books Edited or Written	:	NO				
	➤ Books with ISBN/ISSN numbers with details of publishers	:	NO				
	➤ Citation Index	:	NO				
	➤ SNIP	:	NO				
	➤ SJR	:	NO				
	➤ Impact factor	:	NO				
	➤ h-index	:	NO				
20	Areas of consultancy and income generated	:	NA				
21	Faculty as members in a. National committees b. International Committee c. Editorial Board:	:	NIL				
22	Student projects		:				
	a. Percentage of students who have done in-house projects including inter departmental/programme : 50 b. Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/ other agencies: NO						

23	Awards / Recognitions received by faculty and students	:	NO				
24	List of eminent academicians and scientists / visitors to the department: Some of the Eminent Academicians visited our Department and enlighten the students such as:	:	NIL				
25	Seminars/Conferences/Workshops organized & the source of funding a. National: b. International	:	NIL				
26	Student profile programme/course wise	:					
	Year	Name of the Course / Programme (refer question)	Applications Received	Selected	Enrolled		Pass Percentage Average
					M	F	
	2011-12	B.Sc-I & II Sem	47	43	24	23	30%
		B.Sc -III & IV Sem	51	50	22	29	77.55%
		B.Sc -V & VI Sem	32	31	9	23	81.25%
	2012-13	B.Sc-I & II Sem	43	42	16	27	41.86%
		B.Sc -III & IV Sem	37	37	18	19	56.75%
		B.Sc -V & VI Sem	50	48	21	29	76%
	2013-14	B.Sc-I & II Sem	45	44	22	23	53.33%
		B.Sc -III & IV Sem	36	36	12	24	44.44%
		B.Sc -V & VI Sem	37	36	19	18	27.77%
	2014-15	B.Sc-I & II Sem	42	41	16	26	23%
		B.Sc -III & IV Sem	42	42	21	21	73.08%
		B.Sc -V & VI Sem	34	34	11	23	76.47%
	2015-16	B.Sc-I & II Sem	15	15	8	7	90.1%
		B.Sc -III & IV Sem	37	37	15	22	77.7%
		B.Sc -V & VI Sem	36	36	15	21	72.22%
27	Diversity of Students:						
	Name of the Course	% of Students from same states	% of Students from other states	% of Students from abroad			
	B.Sc	100%	-	-			
28	How many student have cleared national and State Competitive Examination such as NET, SLET, GATE, Civil Services, Defense Services, etc :	:	NIL				
29	Student Progression:						
	Student Progression			Against % enrolled			
	UG to PG			10%			
	PG to M. Phil.			-			
	PG to Ph.D.			-			
	Ph.D. to Post-Doctoral			-			
	Employed:						
	➤ Campus selection			-			
	➤ Other than campus recruitment			-			

	Entrepreneurship/Self-employment	-	
30	Details of Infrastructural facilities :		
	Library	:	1657 books available in College Library
	Internet facilities for Staff & Students	:	YES
	Class rooms with ICT facility	:	YES
	Laboratories	:	NIL
31	Number of students receiving financial assistance from college, university, government or other agencies	:	Centrally given by College office
32	Details on student enrichment Programmes (special lectures/workshops/seminar) with external experts:	:	Yes
33	Teaching methods adopted to improve student learning :		
	<ul style="list-style-type: none"> ➤ Teaching methods: Lectures/ Discussion/ PPT etc ➤ Remedial teaching for slow learners / failures ➤ Counselling / Guidance services : Employment under coaching classes for entry into services ➤ Career Guidance/ Personality development 		
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	:	NO
35	SWOC analysis of the department and future plans:		
<p>STRENGTHS:</p> <ul style="list-style-type: none"> ➤ Committed and dedicated faculty in the dept. ➤ Innovated methods of teaching ➤ Good results and feedback. ➤ Healthy interactions of students with Guests and Alumnae's, etc. <p>WEAKNESSES:</p> <ul style="list-style-type: none"> ➤ Poor economic and rural background of students. <p>OPPORTUNITIES:</p> <ul style="list-style-type: none"> ➤ Revenue /Statistical Department ➤ Banking Exam and Competitive Exam <p>CHALLENGES:</p> <ul style="list-style-type: none"> ➤ To encourage students for higher studies. ➤ To develop confidence among students for employment skill <p>FUTURE PLANS:</p> <ul style="list-style-type: none"> ➤ To organize Workshops and seminars. ➤ To increase the strength of department. 			