



Date: 22-11-2021

Proposal for Confirmation of Affiliation in Calicut University

B.Sc. MATHEMATICS

No.	PROFILE OF THE DEPARTMENT																																														
	Dr. B. R. Ambedkar Memorial Govt. Arts & Science College, Balussery.																																														
1	Permanent Building	The college is functioning in Permanent building. 5 acre land was provided by the KSIDC as per the order G.O (Rt.) 1238/2014/ID dated 07/11/2014 and the college was shifted on 20/01/2019 to the permanent building in the new campus. The new college building was inaugurated by the honourable Chief Minister of Kerala Sri Pinarayi Vijayan on 20/02/2019.																																													
2	Faculty	75% of the faculties in the Department of Mathematics are permanent. 80% of the faculties handling classes in the entire BSc Mathematics Programme are also permanent. <table border="1"><thead><tr><th>Sl. No</th><th>Name</th><th>Subject</th><th>Permanent / Temporary</th></tr></thead><tbody><tr><td>1</td><td>Smt Shabna A M</td><td>Mathematics</td><td>Permanent</td></tr><tr><td>2</td><td>Sri Santhosh Kumar N</td><td>Mathematics</td><td>Permanent</td></tr><tr><td>3</td><td>Smt Athira T S</td><td>Computer Science</td><td>Permanent</td></tr><tr><td>4</td><td>Smt Nimisha P A</td><td>Statistics</td><td>Temporary</td></tr><tr><td>5</td><td>Smt Anaswara P R</td><td>English</td><td>Permanent</td></tr><tr><td>6</td><td>Sri Prasanth P S</td><td>English</td><td>Temporary</td></tr><tr><td>7</td><td>Sri Abbas P M</td><td>Arabic</td><td>Permanent</td></tr><tr><td>8</td><td>Sri Jayesh P Nair</td><td>Hindi</td><td>Permanent</td></tr><tr><td>9</td><td>Dr Rajeesh Mangalath</td><td>Malayalam</td><td>Permanent</td></tr><tr><td>10</td><td>Dr Shabu S J</td><td>Physical Education</td><td>Permanent</td></tr></tbody></table>		Sl. No	Name	Subject	Permanent / Temporary	1	Smt Shabna A M	Mathematics	Permanent	2	Sri Santhosh Kumar N	Mathematics	Permanent	3	Smt Athira T S	Computer Science	Permanent	4	Smt Nimisha P A	Statistics	Temporary	5	Smt Anaswara P R	English	Permanent	6	Sri Prasanth P S	English	Temporary	7	Sri Abbas P M	Arabic	Permanent	8	Sri Jayesh P Nair	Hindi	Permanent	9	Dr Rajeesh Mangalath	Malayalam	Permanent	10	Dr Shabu S J	Physical Education	Permanent
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3	Instructional & infrastructural facilities	Laboratory facility (if applicable)	<p>A fully equipped Air conditioned computer LAB for the complimentary paper of Computer Science which currently occupies 20 working computer systems. Interactive digital board with Ultra short throw projector and LED TV are installed for enhancing higher learning process. LAB is connected with both WiFi internet and LAN. Web camera also installed for conducting Online Live classes. The Lab is supplied with uninterrupted power supply through 2 nos 5KVA UPS</p>
		Class room and furniture	<p>Sanctioned limit of the BSc Mathematics Programme is 30. At present there are 46, 43 and 36 students respectively in first year, second year and final year of the BSc programme, including marginal increase.</p> <p>There are separate classrooms for each BSc classes (Room numbers 15, 16, 17) with adequate space and furniture to accommodate the actual strength of students.</p>
		Other facilities	<p>Separate Staff room is available for the department of Mathematics. The faculties of Computer Science and Statistics are also occupying the same staff room.</p> <p>Sufficient space is available for the Office, Library & reading room and Principal's room.</p>

4	Library facilities	General facility	Fully equipped and furnished Library facility is available for students of the College. Library and Reading room area together have more than 1000 sq. ft. There is ample facility in the library for students to sit and read books, journals, periodicals and even news paper.																											
		No. of books in the Department Library	<p>More than 500 books are available for the main subject of Mathematics.</p> <p>Books available for B. Sc Mathematics students in the Library are as follows:</p> <table border="1"> <thead> <tr> <th>SI No</th> <th>Subject</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mathematics</td> <td>580</td> </tr> <tr> <td>2.</td> <td>Computer Science</td> <td>68</td> </tr> <tr> <td>3.</td> <td>Statistics</td> <td>81</td> </tr> <tr> <td>4.</td> <td>English</td> <td>385</td> </tr> <tr> <td>5.</td> <td>Arabic</td> <td>213</td> </tr> <tr> <td>6.</td> <td>Hindi</td> <td>218</td> </tr> <tr> <td>7.</td> <td>Malayalam</td> <td>1698</td> </tr> <tr> <td>8.</td> <td>Physical Education</td> <td>50</td> </tr> </tbody> </table>	SI No	Subject	Number	1	Mathematics	580	2.	Computer Science	68	3.	Statistics	81	4.	English	385	5.	Arabic	213	6.	Hindi	218	7.	Malayalam	1698	8.	Physical Education	50
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Book Bank facility	Book bank facility available for students belonging to the Schedules Castes and Schedules Tribes in the library itself. Book Bank facility Monitored through the SSP also. The College has also initiated a digital gadget library through which library distributed the digital gadgets to the needy students for accessing online classes.																													

		Reference Section	Reference section is there in the library through which the students and faculties can avail general reference and other important books.																		
5	INFLIBNET		Inflibnet is not available so far due to the lacking of 12b. For inflibnet, the college requires 12b. For 12b college requires affiliation confirmation. Immediately after affiliation confirmation, the college obtain 12b and thereafter inflibnet.																		
6	No. of periodical and journals subscribed by the College		<p>Journals available in the Library are follows,</p> <table border="1"> <thead> <tr> <th>SI No</th> <th>Title of the Journal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Indian Journal of Statistics and Systems</td> </tr> <tr> <td>2.</td> <td>Indian Journal of Theoretical and Applied Mathematical Sciences</td> </tr> <tr> <td>3.</td> <td>Resonance-Journal of Science Education (e Copy)</td> </tr> <tr> <td>4.</td> <td>The Mathematics Consortium Bulletin (e Copy)</td> </tr> <tr> <td>5.</td> <td>Bhavana – The Mathematics Magazine (e Copy). Hard copy ordered for subscription</td> </tr> <tr> <td>6.</td> <td>Indian Journal of Pure and Applied Mathematics (Initiated steps to purchase)</td> </tr> <tr> <td>7.</td> <td>Journal of Mathematics and Computer Science (Initiated steps to purchase)</td> </tr> <tr> <td>8.</td> <td>Journal of Mathematical Analysis and Applications (Initiated steps to purchase)</td> </tr> </tbody> </table>	SI No	Title of the Journal	1	Indian Journal of Statistics and Systems	2.	Indian Journal of Theoretical and Applied Mathematical Sciences	3.	Resonance-Journal of Science Education (e Copy)	4.	The Mathematics Consortium Bulletin (e Copy)	5.	Bhavana – The Mathematics Magazine (e Copy). Hard copy ordered for subscription	6.	Indian Journal of Pure and Applied Mathematics (Initiated steps to purchase)	7.	Journal of Mathematics and Computer Science (Initiated steps to purchase)	8.	Journal of Mathematical Analysis and Applications (Initiated steps to purchase)
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		6 periodicals have been available in the reading section of library.
7	Internet connectivity	Optic fibre NMEICT internet connection is provided by the Directorate of Collegiate Education, Govt. of Kerala. Bandwidth is dedicated 40Mbps with 1:1. The connection provider is BSNL. The entire campus is connected through WIFI. Since the college is very far from the central location, the optic fibre connection is established through RF (Radio Frequency) Modem
8	No of seminar/ workshop conducted by the Department concerned during the last three years	International webinar on 'Mathematics: Next Generation Perspective' on 17 th & 24 th of July 2021

Dr. S. J. SHABU
PRINCIPAL