



SREEKRISHNAPURAM V.T. BHATTATHIRIPAD COLLEGE

Aided and Affiliated to University of Calicut, NAAC Accredited with B+ Grade

Phone (Office) : 0466-2268285 | Email : principalvtbcollege@gmail.com



CRITERION - VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5 Internal Quality Assurance System



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Mannampatta P.O., Palakkad - 678 633

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6.5.1 Contribution of Internal Quality Assurance Cell for Institutionalizing the Quality Assurance Strategies and Processes

Recording Incremental Improvements

IQAC adopts incremental improvement approach in all its modes of operations. This enhances engagement of the management in the functioning of the institution by making the management aware of shortcomings. This facilitates the management to identify areas for improvement and improvise a suitable solution for the full-fledged development of the institution.

IQAC was instrumental in obtaining sanction for new course M.Sc. Mathematics with Data Science in the year 2020-21. The course is an interdisciplinary course and students were admitted to the course from 2021 onwards. In order to compensate the shortage of contents in the syllabus prescribed by the university IQAC has introduced 81 new Certificate/Value Added courses with the help of all departments.

Introduction of new course

File No.HEDN-B3/207/2020-HEDN



GOVERNMENT OF KERALA

Abstract

Higher Education Department – Administrative sanction for starting new courses in Government and Aided Colleges affiliated to Kerala, Mahatma Gandhi, Calicut and Kannur Universities during the academic year 2020-21 – Accorded – Orders issued.

HIGHER EDUCATION (B) DEPARTMENT

G.O.(Ms)No.150/2021/HEDN Dated, Thiruvananthapuram, 25/02/2021

- Read 1 G.O. (Ms.) No. 389/2020/HEDN dated 05/11/2020
2 G.O.(Ms.) No. 473/2020/HEDN dated 30/12/2020
3 G.O.(Ms.) No. 112/2021/HEDN dated 17/02/2021

ORDER

Administrative Sanction is accorded for the following Government and Aided Colleges affiliated to Kerala, Mahatma Gandhi, Calicut and Kannur Universities for starting the courses mentioned against their names, during the academic year 2020-21.

Government Colleges

Sl. No.	College	University	Course Sanctioned
1.	CKG Memorial Govt. College, Perambra	Calicut	BSc Applied Statistics with Data Science
2	Govt. College, Mokeri	Calicut	BSc Econometrics and Data Management
3.	Govt. College, Malappuram	Calicut	M.Sc. Statistics with Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi-type & Big Data, Statistical Modelling, Non- parametric Statistics
4.	Govt. KNM Arts and Science College, Kanjiramkulam	Kerala	BSc Physics (Mathematics and Machine Learning)

File No.HEDN-B3/207/2020-HEDN

5.	BJM Govt. College, Chavara, Kollam	Kerala	MSc Zoolgy with Specialization in Biosystematics and Biodiversity
6.	Govt. Sanskrit College, Tripunithura	Mahatma Gandhi	B Yog

Aided Colleges

Sl. No.	College	University	Course Sanctioned
1.	St. Aloysius College, Elthuruth	Calicut	BSc Botany & Computational (Double Main)
2.	SKVTB College, Mannampatta	Calicut	MSc Mathematics - Data Science / Machine Learning / Artificial Intelligence
3.	Pazhassi Raja College, Pulpally	Calicut	BSc Econometrics and Data Management
4.	St. Xavier's College, Kothavara, Vaikom	Mahatma Gandhi	BSc Food Science and Quality Control
5.	Nirmala College, Muvattupuzha	Mahatma Gandhi	Integrated MSc Programme in Computer Science - Data Science
6.	Kuriakose Gregorios College, Pampady	Mahatma Gandhi	BSc Food Science and Quality Control
7.	Marthoma College for Women, Perumbavoor	Mahatma Gandhi	Integrated MSc Programme in Basic Sciences - Physics
8.	Payyannur College	Kannur	MSc Plant Science with Bioinformatics
9.	Marymatha Arts and Science College, Mananthavady	Kannur	BA Social Science -Economics (Complementary - History, Political Science)
10.	Milad - E- Sherief Memorial College, Kayamkulam, Alappuzha	Kerala	BA Communicative English (in place of 'MSc Statistics with Specialization in Data Analytics' sanctioned vide GO read as 3 rd paper above)

No post creation shall be allowed for these courses till 2025. Classes should be run with guest faculties only.

Year wise Certificate/Value Added Courses offered

Year	2019-20	2020-21	2021-22	2022-23	2023-24
No.of Courses	14	8	16	21	17

List of Certificate Courses introduced during 2019-2023

2023-24

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Sl. No.	Name of the Courses
1.	Certificate Course in Corporate Social Responsibility
2.	Certificate Course in Business Analytics
3.	Certificate Course in Office Automation Tools
4.	Certificate Course in Statistical Package for Social Science Research
5.	Certificate Course in Numismatic Treasures in History
6.	Certificate Course in Epigraphy
7.	Certificate Course in Health Economics
8.	Certificate Course in Digital Economy
9.	Certificate Course in Gender Analysis in Economics
10.	Certificate Course in AI and Data Science
11.	Certificate Course in R Programming
12.	Certificate Course in Indian Astronomy and Kerala Tradition
13.	Value added Course in Entrepreneurial Finance
14.	Value Added Course in M S EXCEL
15.	Value Added Course in Physical Fitness
16.	Add on Course in Machine Learning
17.	Add on Course in Travel Guiding and Tour Packaging

2022-23

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Sl. No.	Name of the Course
1.	Certificate Course in Labour Laws and Legislation
2.	Certificate Course in Statistical Package for Social Science Research
3.	Certificate Course in Folk Tradition of Palakkad
4.	Certificate Course in Heritage of Palakkad
5.	Certificate Course in Personal Finance
6.	Certificate Course in Environmental Economics
7.	Certificate Course in Agricultural Economics
8.	Certificate Course in R Programming
9.	Certificate Course in Cryptography
10.	Certificate Course in Emotional Intelligence for Organizational Leadership
11.	Certificate Course in Environmental Policies in Brhatsamhita
12.	Certificate Course in Python Programming
13.	Certificate Course in Developing Reading and Writing Skills in English
14.	Value Added Course in Financial Planning and Wealth Management
15.	Value Added Course in Bhagavadgita-The Foundation and Philosophy
16.	Value Added Course in Logistics Practices
17.	Value Added Course in Income Tax E - Filing
18.	Value Added Course in M S EXCEL
19.	Value Added Course in Stock Market Trading
20.	Value Added Course in Photo and Video Editing
21.	Value Added Course in Physical Fitness

2021-22

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Sl. No.	Name of the Course
1.	Certificate Course in Service Marketing
2.	Certificate Course in Financial Modelling
3.	Certificate Course in Statistical Package for Social Science Research
4.	Certificate Course in Tribal Ethnography
5.	Certificate Course in Goods and Service Tax
6.	Certificate Course in Full Stack Development
7.	Certificate Course in Computer Hardware Assembly
8.	Certificate Course in English Language Skills
9.	Certificate Course in Functional Hindi and Translation
10.	Certificate Course in Hindi Content making for Social Media
11.	Value Added Course in Digital Marketing
12.	Value Added Course in EXCEL
13.	Value Added Course in Ethical Decision Making in Business
14.	Value Added Course in Strategic Leadership and Decision-Making
15.	Value Added Course in Latex
16.	Value Added Course in Physical Fitness

2020-21

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Sl. No.	Name of the Course
1.	Certificate Course in Tally
2.	Certificate Course in Business Ethics
3.	Certificate Course in Statistical Package for Social Science Research
4.	Certificate Course in Electronic Commerce
5.	Certificate Course in History of Potteries in Palakkad District
6.	Value Added Course in M S EXCEL
7.	Value Added Course in Academic Research and Report Writing
8.	Value Added Course in Physical Fitness

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Sl. No.	Name of the Course	Page No
1.	Certificate Course in Tourism Management	3
2.	Certificate Course in Event Management	4
3.	Certificate Course in Statistical Package for Social Science Research	5
4.	Certificate Course in Personal Finance	6
5.	Certificate Course in Stock Market Trading	7
6.	Certificate Course in Computer Networking	8
7.	Certificate Course in Speaking Skills and Phonetics in English	9
8.	Certificate Course in Reading and Writing Skills in English	10
9.	Certificate Course in Theatre Performance and Appreciation in Malayalam	11
10.	Certificate Course in Yoga Theory, Practice, and Meditation	12
11.	Value Added Course in MS EXCEL	13
12.	Value Added Course in Beauty Parlour Management	14
13.	Value Added Course in Physical Fitness	15
14.	Add on Course in Object Oriented Programming using Python	16

Admission against seats for reserved categories showed incremental increase through years 2021 to 2023 and is listed below

Academic Year	Number of Seats Reserved (SC/ST)	Number of Seats Filled against Reserved Seats	Percentage of Enrollment
2023-2024	74	68	91.89
2022-2023	68	61	89.71
2021-2022	75	66	88.00
2020-2021	72	69	95.83
2019-2020	53	52	98.11
Total	342	316	

All the sanctioned post for full time teachers have been filled during the assessment period the details are as shown below.

Year	Posts Sanctioned by Government	Posts Filled
2023-2024	35	35
2022-2023	36	36
2021-2022	35	35
2020-2021	31	31
2019-2020	33	33

The number of awards received during the assessment period is tabulated below. College received state award and university award for extension activities. It showed an incremental increase during 2019 to 2021. The details are given below.

Year	2019-20	2020	2021
Number of Awards	8	6	35

Year	2023-24	2022-23	2021-22	2020-21	2019-20	Total
Number of Awards & Recognitions	11	10	35	6	8	70

The infrastructural facilities of the college has developed in an appreciable manner during the assessment period.

Important Infrastructural Improvements

- **Enhancing the infrastructural facilities - New Academic block was constructed during the period.**
- **Library of the college was fully automated and it was augmented with new books and journals**
- **Majority of classrooms were converted to ICT enabled Classrooms and PG Classrooms were upgraded as smart classrooms.**

- Opening of a gymnasium and an open-air auditorium
- Purchase of ERP solution EMBASE.

Infrastructural Improvements during the Assessment Period

Particulars of Facility	Status in 2019	Status in 2024
Classrooms	22	32
Classrooms with Wi-fi	0	32
Smart Classrooms	0	6
Classrooms with L C D projector	6	25
No. of Computers	40	113
Internet Speed	20 Mbps	200 Mbps
Seminar Hall	1	1
Computer Lab	2	3
Auditoriums (Including Open Air)	1	3
LED Interactive Displays	0	3
CC Tv Cameras	12	28
Multi Media Lab	0	1
LMS - Learning Management Sys	NIL	Functional
ERP- Enterprise Resource Planning	NIL	Functional
Internet Connectivity	LAN	Wi-Fi
Digital Library & Web OPAC	NIL	Installed
Remote Access to Library	NIL	Functional
College Canteen	1	Upgraded



[Signature]
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