


Supporting Document

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

University Order for recognition as the Post Graduate Department of Physics

File Ref.No.187512/CDC-A2/2020/Admn (1)



UNIVERSITY OF CALICUT

Abstract

CDC -- Provisional Affiliation to innovative interdisciplinary programmes at various Govt./Aided Arts & Science Colleges affiliated to University of Calicut for academic year 2020-'21 -- Granted -- Orders issued.

CDC-A

U.O.No. 1497/2021/Admn Dated, Calicut University.P.O, 04.02.2021

Read:-

1. Letter No. B3/117/2020-HEDN dated 04.06.2020 from the Principal Secretary to Govt., Dept. of Higher Education.
2. Letters No. B3/134/2020/HEDN dated 22.06.2020 & 02.07.2020 from the Principal Secretary to Govt., Dept. of Higher Education.
3. Resolution of the meeting of the Syndicate held on 14.07.2020 vide Item No. 2020.631*.
4. Letter No.VC/2020/LR/80 (16636/CDC-A3/2020/Admn) dated 15.08.2020.
5. Letter No.B3/207/2020-HEDN dated 09.09.2020 from the Principal Secretary to Govt., Dept. of Higher Education.
6. Letter No. GS3-2334/2020 dated 27.08.2020 from the Principal Secretary to Governor, Kerala Raj Bhavan.
7. Notifications No.16636/CDC-A3/2020/Admn dated 16.09.2020 & 22.09.2020.
8. Letter No.B3/207/2020-HEDN dated 18.09.2020 from the Principal Secretary to Govt., Dept. of Higher Education.
9. Resolution of the meeting of the Syndicate held on 25.09.2020 vide Item No. 2020.843*.
10. This office letters No. 16636/CDC-A3/2020/Admn dated 25.09.2020 & 12.10.2020
11. Item No. 2020.951 of the minutes of the meeting of the Syndicate held on 27.10.2020 (Confirmed vide Item No.2020,1021* on 25.11.2020)
12. G.O.(Ms)No.389/2020/HEDN dated 05.11.2020.
13. Resolution of the meeting of the Syndicate held on 25.11.2020 vide Item No. 2020.1118*.
14. Letter No.VC/2020/LR/145 (No.187512/CDC- A2/2020/Admn) dated 05.12.2020.
15. Letter No. GS3-3552/2020 dated 22.12.2020 from Kerala Raj Bhavan.
16. Minutes of the meeting of Principals of applicant colleges held on 07.12.2020.
17. U.O. No. 12751/2020/Admn dated 18.12.2020.
18. Minutes of the meeting of the Syndicate Sub-committee held on 12.01.2021.
19. Resolution of the meeting of the Syndicate held on 30.01.2021 vide Item No.2021.130*

ORDER

1. The Principal Secretary to Govt., Department of Higher Education has informed, vide letters cited

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second, that Government have announced in the Budget speech 2020-21, that innovative and interdisciplinary courses will be introduced in affiliated colleges. An Expert Committee was constituted with Prof. Sabu Thomas as the Chairman, to make recommendations on new programmes. It was also informed that Government have requested the Hon'ble Chancellor to extend the date of submission of applications for new courses till 31/08/2020 and requested the University to submit separate proposals to the Hon'ble Chancellor for seeking extension of time.

2. The Hon'ble Chancellor was requested vide letter cited fourth, to grant extension of last date for submission of application for starting innovative interdisciplinary programmes in affiliated colleges for the academic year 2020-21 to 31st of August 2020 as resolved by the Syndicate at its meeting held on 14.07.2020 vide paper read as 3rd.

3. The Principal Secretary to Govt., Department of Higher Education, vide letter read as fifth, directed to call for applications from accredited aided and Govt. colleges and unaccredited aided colleges started by Scheduled Tribe Trusts, for commencement of innovative inter-disciplinary courses as suggested by the Committee constituted for the purpose.

4. The Principal Secretary to Governor, vide letter cited sixth, has informed that if the Vice Chancellor intends to invite applications for starting new generation courses in affiliated colleges during the academic year 2020-21 on the basis of Government letter or otherwise, the Vice Chancellor may exercise first, the independent powers conferred on him as per Section 10(13) of the Calicut University Act, 1975. Thereafter, the Vice Chancellor may process and refer the eligible cases to the Hon'ble Chancellor for extension of the time period within which the Syndicate shall consider the applications for affiliation as per Section 56 (2) of the Calicut University Act, 1975. Also, in view of the above, the Vice Chancellor may take necessary action and keep that office informed about the action taken in the matter.

5. In compliance with the above, a notification was issued inviting applications from NAAC accredited Aided and Government colleges and Aided colleges started by Scheduled Tribe Trusts, even if unaccredited, within the jurisdiction of the University of Calicut, for starting additional innovative interdisciplinary programmes in arts and science stream for the academic year 2020-21.

6. The Government, vide letter read as eighth, have extended the date of receiving recommendations of the University on applications for commencing the programmes to 25.09.2020.

7. The applications received have been considered by the Syndicate and resolved, vide paper read as ninth, to forward recommendations for commencement of innovative interdisciplinary programmes in Govt./Aided Arts & Science Colleges to the Government and thus recommendations of the University were forwarded to the Government, vide letters read as tenth, for obtaining views of the Government as stipulated in Calicut University First Statutes, 1977.

8. Administrative Sanction was accorded by the Govt. of Kerala for starting innovative interdisciplinary programmes at Govt./Aided Arts & Science Colleges affiliated to University of Calicut during the academic year 2020-21, vide G.O. read as twelfth, based on the recommendations of the University.

9. As directed by the Hon'ble Chancellor, vide letter read as sixth, eligible applications along with recommendations were forwarded to the Hon'ble Chancellor vide letter read as fourteenth, for extending the period for consideration of applications by the Syndicate. As permission was granted by the Hon'ble Chancellor vide letter read as fifteenth, the Syndicate has considered applications for

starting innovative interdisciplinary programmes.

10. As decided by the Syndicate vide paper read as thirteenth, a meeting of Principals of applicant colleges was held on 07.12.2020 and as per U.O. read as seventeenth, it has been ordered to grant provisional affiliation, in first phase, to the programmes for which approved syllabi are available in the University. Meanwhile, General & Academic IV Branch has informed that certain programmes for which approved syllabi are not available can be started with change in nomenclature, if the college concerned are willing to, and the matter was communicated to the Colleges concerned.

11. The Principals of the Colleges have uploaded required documents such as affidavit in prescribed format and in stamp paper worth ₹.200/- and challan receipts towards remittance of affiliation fee @ ₹2760/- (Rupees two thousand seven hundred and sixty only) for Govt. Colleges and ₹5515/- (Rupees five thousand five hundred and fifteen only) for Aided Colleges, for granting Provisional Affiliation to innovative Interdisciplinary programmes for the academic year 2020-'21, in Centralized College Portal, in response to the press release dated 19.01.2021.

12. The Syndicate, at its meeting held on 30.01.2021 has resolved, vide item No.2021.130*, to grant provisional affiliation to the programmes having approved syllabi in the University, provided the colleges concerned have uploaded the required documents.

13. Considering the matter in detail, sanction has been accorded by the Vice Chancellor, on 03/02/2021, to implement the above resolution of the Syndicate.

14. Orders are, therefore, issued to grant provisional affiliation to new programmes in Govt./Aided Arts & Science Colleges affiliated to University of Calicut during the academic year 2020-21 as shown below.

No.	College	Programme	Electives/Complementary course, if any	Intake
Wayanad				
1	N.M.S.M. Govt. College, Kalpetta	M.A. History	World History	15
2	W.M.O. Arts & Science College, Muttill	M.Sc. Electronics	Robotics, Fibre Optic Instrumentation, Advanced Sensors, Bio Medical Engineering	10
Palakkad				
3	Govt. Arts & Science College, Tholannur	M.Sc. Geography		10
4	Govt. Arts & Science College, Kozhinjampara	B.A. Tamil Language & Literature		24
5	Govt. Arts & Science College, Pathirippala	M.Com. with Taxation		15
6	M.E.S. Kalladi College, Mannarkkad	M.Sc. Forensic Science		10
7	M.P.M.M.S.N. Trust	M.Sc. Geology	Remote sensing and GIS: Aerial Photogrammetry and Photography,	10

	College, Shornur		Cartography & Global Positioning System, Geographical Information System	
8	Mercy College, Palakkad	MSc Zoology	Insect Morphology, Insect Ecology, Insect Pathology, Storage Entomology, Commercial Entomology, General Acarology	10
Kozhikode				
9	Govt. Arts & Science College, Madappally	M.A. Economics		15
10	S.A.R.B.T.M. Govt. College, Koyilandy	B.Sc. Mathematics		24
11	Govt. College, Kodenchery	M.Sc. Zoology	Insect Morphology, Insect Ecology, Insect Pathology, Storage Entomology, General Acarology, Commercial Entomology	10
12	Dr. B.R.Ambedkar Memorial Govt. Arts & Science College, Balussery	M.A. Development Economics		15
13	Govt. Arts & Science College, Nadapuram, Kallachi	M.A. English Language & Literature		15
14	Govt. Arts & Science College, Kunnamangalam	M.Sc. Mathematics		15
15	C H Muhammed Koya Memorial Govt. Arts & Science College, Koduvally	M.Sc. Statistics		10
16	St. Joseph's College (Autonomous), Devagiri	1. B.Sc. Mathematics & Economics (Double Main) 2. M.Sc. Psychology		24 10
17	Malabar Christian College	M.A. Econometrics	Statistics	15
18	Zamorin's Guruvayurappan College	M.Sc. Physics	Mathematical & Computational Sciences, Bio-Sciences, Quantum Concept of Nano Structures, Nano Science & Molecular Structure	10
Malappuram				
	Govt. Arts & Science			

19	College, Nilambur, Pookkottupadam	M.Sc. Geography		10
20	Govt. Arts & Science College, Mankada	M.Sc. Psychology		10
21	Govt. Arts & Science College for Women, Malappuram	M.Sc. Botany		10
22	Amal College of Advanced Studies, Nilambur	B.Sc. Mathematics & Physics (Double Main)		24
23	E.M.E.A. College of Arts & Science, Kondotty	B.Sc. Mathematics & Physics (Double Main)		24
24	Ambedkar College of Arts & Science, Wandoor	M.A. Development Economics		15
25	Mar Thoma College, Chungathara	M.Sc. Physics	Applied Mathematics, Positional Astronomy, Space Physics, Plasma Physics and Quantum Mechanics	10
Thrissur				
26	Govt. Arts & Science College, Chelakkara	M.Com. with Cost Management		15
27	Sacred Heart College, Chalakkudy	M.Sc. Zoology	Structure, Physiology, Development and Classification of Animals	10
28	M.E.S. Asmabi College, P. Vemballur	M.Sc. Physics	Mathematical & Computational Sciences, Bio-Sciences, Quantum Concept of Nano Structures, Nano Science & Molecular Structure	10
29	Amal College (Autonomous)	M.Sc. Zoology	Structure, Physiology, Development and Classification of Animals	10
30	Sree Kerala Varma College, Thrissur	M.A. Hindi Language & Literature		15

15. Admission to the aforementioned programmes for the academic year 2020-21 shall be made strictly as per the time schedule prescribed and also as per the directions to be obtained from the Directorate of Admissions regarding procedure of admission and other statutory obligations.

16. Provisional affiliation granted is subject to the following terms and conditions:

- Affiliation granted is strictly provisional and only for the academic year 2020-21. College has to



apply for Continuation of Provisional Affiliation for the ensuing academic year by remitting the fee fixed by the University. Admission to the next academic year shall be made only after obtaining prior permission from the University.

- As stipulated in G.O.(Ms)No.389/2020/HEDN dated 05.11.2020, no post creation shall be allowed for these courses till 2025. Classes should be run with guest faculties only.
- The management should abide by the provisions of the University Act, Statutes and Regulations of the University with regard to admission of students, collection of fee etc.
- Selection and admission shall be made only on the basis of the rules and regulations of the University/Government and on the directions issued by the University/Government from time to time, failing which affiliation granted will automatically be cancelled.
- Conduct of University Examinations of any sort including that of SDE Examinations is compulsory and binding on all Colleges affiliated to the University of Calicut.
- The Principal shall strictly follow the approved syllabii, which is available in the University website(www.uoc.ac.in) for selecting the complementary/common courses.
- In the light of the directions of the Supreme Court of India in WP(C) No. 656/1998, the Institution shall take appropriate measures for prevention of ragging in any form. In case of failure to prevent such instances, appropriate action including withdrawal of affiliation of the College will be initiated.

Vinod N Neekampurath

Assistant Registrar

To

1. The Principals concerned.
2. The Director, Directorate of Admissions.

Copy to : 1. The Principal Secretary to Govt., Higher Education Department,
Thiruvananthapuram

2. The Director of Collegiate Education, Thiruvananthapuram
3. The Deputy Director of Collegiate Education, Kozhikode/Thrissur
4. CDC - A, D, E and G sections
5. PS to VC/PA to R/PA to CE/All JCEs in the Pareeksha Bhavan/DigitalWing/DSW/DPE/JD,
KSAD/JR GA IV/SF

Forwarded / By Order

Section Officer

Sanction letter for recognition as the Post Graduate Department of Physics from Department of Higher Education, Kerala

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, Kannur Universities and for starting new generation interdisciplinary courses in Universities during the academic year 2020-21 – Accorded – Orders issued.

HIGHER EDUCATION (B) DEPARTMENT

G.O.(Ms)No.389/2020/HEDN Dated, Thiruvananthapuram, 05/11/2020

ORDER

Administrative sanction is accorded for the following Government and Aided Colleges affiliated to Kerala, Mahatma Gandhi, Calicut, Kannur Universities and for starting new generation interdisciplinary courses in Calicut, Mahatma Gandhi, CUSAT, Kerala, Kannur, SSUS, Thunchath Ezhuthachan Malayalam Universities during the academic year 2020-21:

1) GOVERNMENT COLLEGES

Sl. No.	Name of College	Course	University
1	Government College for Women, Thiruvananthapuram	Integrated Political Science with International Relations (5 Years)	Kerala
2	University College, Thiruvananthapuram	M Sc Statistics with specialization in Data Analytics	Kerala

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3	Government Arts College, Thycaud, Thiruvananthapuram	Integrated programme in English (5 Years)	Kerala
4	MMS Govt. Arts & Science College, Malayinkeezh	M Com International Trade	Kerala
5	Government Arts & Science College, Thazhava, Karunagapally, Kollam	Integrated MA Political Science and International Relations(5 years)	Kerala
6	Government Arts and Science College, Kulathoor, Neyyattinkara, Thiruvananthapuram	MA English	Kerala
7	Government College, Attingal	Integrated MA Political Science and International Relations (5 Years)	Kerala
8	Government Arts & Science College, Ambalapuzha	MA Economics	Kerala
9	Govt. Sanskrit College, Thiruvananthapuram	B Yog	Kerala
10	Maharaja's College, Ernakulam (Autonomous)	1. MSc Integrated Psychology (5 Years) 2. MSc Geology	MG
11	Government College, Nattakom	MSc Industrial Chemistry	MG
12	Government Arts College, Tripunithura	MSc Economics & Data Science	MG
13	T.M. Jacob Memorial Govt. College, Manimalakunnu	MA Econometrics	MG

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

14	Government College, Santhanpara, Idukki	Master in Commerce and Taxation	MG
15	Government Arts & Science Elanthoor, Pathanamthitta	MCom	MG
16	Government College, Kattappana	Integrated programme in English (5 Years)	MG
17	Govt. Arts & Science College Madappally	MA Economics	Calicut
18	Govt. Arts & Science College Meenchantha, Kozhikode	MA English & Media Studies	Calicut
19	Thunchan Memorial Govt. College, Tirur	Integrated programme in English & Media Studies (5 years)	Calicut
20	SARBTM Govt. College Koyilandy, Kozhikode	BSc Mathematics	Calicut
21	Govt. College, Kodencherry	MSc Zoology (Insect Morphology, Insect Ecology, Insect Pathology, Storage Entomology, General Acarology, Commercial Entomology)	Calicut
22	Govt. College, Balusserry	M.A. Development Economics	Calicut
23	Govt. Arts & Science College, Nilambur, Pookkottupadam	MSc Geography	Calicut
24	Govt. Arts and Science College Mankada, Malappuram	MSc Psychology	Calicut

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

14	Government College, Santhanpara, Idukki	Master in Commerce and Taxation	MG
15	Government Arts & Science Elanthoor, Pathanamthitta	MCom	MG
16	Government College, Kattappana	Integrated programme in English (5 Years)	MG
17	Govt. Arts & Science College Madappally	MA Economics	Calicut
18	Govt. Arts & Science College Meenchantha, Kozhikode	MA English & Media Studies	Calicut
19	Thunchan Memorial Govt. College, Tirur	Integrated programme in English & Media Studies (5 years)	Calicut
20	SARBTM Govt. College Koyilandy, Kozhikode	BSc Mathematics	Calicut
21	Govt. College, Kodencherry	MSc Zoology (Insect Morphology, Insect Ecology, Insect Pathology, Storage Entomology, General Acarology, Commercial Entomology)	Calicut
22	Govt. College, Balusserry	M.A. Development Economics	Calicut
23	Govt. Arts & Science College, Nilambur, Pookkottupadam	MSc Geography	Calicut
24	Govt. Arts and Science College Mankada, Malappuram	MSc Psychology	Calicut

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25	Govt. Arts & Science College Tholannur, Palakkad	MSc Geography	Calicut
26	Govt. Arts & Science College, Kozhinjampara, Palakkad	BA Tamil with History and Economics	Calicut
27	Govt. Arts & Science College Pathrippala, Palakkad	Master in Commerce and Taxation	Calicut
28	Govt. Arts and Science College, Chelakkara, Thrissur	M.Com (Master of Commerce and Management)	Calicut
29	Govt. Arts and Science College, Thavanur, Malappuram	Integrated MA Politics and International Relations (5 years)	Calicut
30	Government Arts & Science College, Thrithala, Palakkad	MSc Mathematics and Data Science	Calicut
31	Government Womens College, Malappuram	MSc Botany	Calicut
32	Government Arts & Science College, Nadapuram, Kallachi via, Kozhikode	MA English	Calicut
33	Govt. Arts & Science College, Kunnamangalam	MSc Mathematics	Calicut
34	CH Muhammed Koya Memorial Govt. Arts & Science College, Koduvally	MSc Statistics	Calicut
35	Govt. Victoria College, Palakkad	BSc Psychology and Behavioural Science	Calicut

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

36	Govt. College, Chittur	BA English	Calicut
37	NMSM Govt. College, Kalpetta	MA World History	Calicut
38	Sri. C. Achutha Menon Govt. College, Kuttanellur	BSc Mathematics with Data Science	Calicut
39	Govt. College, Thanur	Integrated MA in Malayalam (5 Years)	Calicut
40	Govt. College, Kasargod	MSc Physics with Computational and Nano Science Specialization	Kannur
41	KMM Govt. Women's College, Kannur	MSc Chemistry with Drug Chemistry Specialization	Kannur
42	Govt. Brennen College, Thalassery, Kannur	1. MA in Governance and Politics 2. B.Com with Co-operation	Kannur
43	GPM Government College, Manjeswar, Kasargod	Master of Tourism and Travel Management (MTTM)	Kannur
44	Govt. College, Thalassery, Chockli, Kannur	MSc Computer Science with Specialization in Artificial Intelligence	Kannur
45	Govt. Arts & Science College, Uduma, Kasargod	MA Social Science with Specialization in History	Kannur
46	Govt. College Peringome, Kannur	MA English Language and Literature	Kannur

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47	Government Arts & Science College, Karinthalam, Kasargod	BSc Botany	Kannur
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2) AIDED COLLEGES

i) UNIVERSITY OF KERALA

Sl. No.	Name of College	Course
1	Mar Ivanios College, Nalanchira, Thiruvananthapuram (Autonomous)	1. MSc Statistics with specialization in Data Analysis 2. BSc Physics with Machine Learning as complimentary
2	Loyola College of Social Sciences, Sreekariyam, Thiruvananthapuram	MSW (Disaster Management)
3	All Saints' College, Thiruvananthapuram	M Sc Physics with Specialization in Space Physics
4	St. Michael's College, Mayithara, Cherthala	BBA Logistics
5	Sree Narayana College, Kollam	BA English and Malayalam Literatures
6	SN College, Cherthala	MSc Chemistry (Drug Design and Development)

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

7	FMN College, Kollam (Autonomus)	B.Sc Geology and Digital Surveying
8	Bishop Moore College, Mavelikara, Alappuzha	MA Economics (Behavioral Economics and Data Science)
9	St. Xavier's College, Thumba, Thiruvananthapuram	BA English and Media Studies
10	St. John's College, Anchal, Kollam	B Com Accounts and Data Science
11	Kumbalathu Sankupillai Memorial Devaswam Board College, Sasthamcottah	M Sc Physics with specialization in Nano Science
12	Iqbal College, Peringamala, Thiruvananthapuram	BA Economics and Media Studies
13	TKM College of Arts & Science, Kollam	BA Economics with Mathematics
14	Sree Narayana College for Women, Kollam	MA Economics (Behavioural Economics and Data Science)
15	Sree Narayana College, Sivagiri, Varkala	M Com International Trade

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

16	TK Madhava Memorial College, Nangiarkulangara, Haripad	MSc Chemistry (Drug Design and Development)
17	SN College, Punalur	MA History (World History and Historiography)
18	S.N. College, Chempazhanthi	M Sc Botany with specialization in Ethno Botany and Ethno Pharmacology
19	Sree Ayyappa College, Thiruvannandoor, Eramallikara, Alappuzha	BA English and Media Studies
20	Ayyankali Memorial Arts & Science College, Kuryottumala, Punalur	B. Com Accounts and Data Science
21	Mannaniya College of Arts & Science Thiruvnananthapuram	BA Economics & Media Studies

ii) MG UNIVERSITY

Sl. No.	Name of College	Course
1	St. Teresa's College, Ernakulam	1. Integrated MA Programme in Social Sciences – Economics (5 Years) 2. Master of Commerce and Management
2	Bharata Matha College, Thrikkakara	1. M Sc Space Science 2. Integrated MSc in Computer Science (Artificial Intelligence & Machine Language)

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3	Bishop Kurialachery College for Women, Amalagiri	1. M Sc Geology 2. Master of Commerce and Management
4	Catholicate College, Pathanamthitta	1. MA Econometrics 2. Integrated MA English (5 years)
5	Mar Athanasius College, Kothamangalam	1. Integrated M Sc Programme in Basic Sciences – Biology (5 Years) 2. MSc Data Analytics (2 Years)
6	MES College, Marampally	1. M Sc Psychology 2. Integrated MSc Chemistry (5 Years)
7	St. Berchmans College, Changanassery	B Sc Psychology
8	Alphonsa College, Pala	MA Econometrics
9	Assumption College, Changanacherry	Master of Commerce and Management
10	B.C.M. College, Kottayam	M Sc Statistics (Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi-type data, Statistical Modelling, Non-Para metric statistics)

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11	Baselios Poulose Catholicose College, Piravam	Master of Commerce and Management
12	Baselius College, Kottayam	M Sc Data Analytics
13	C M S College, Kottayam	MA Economics
14	Devamatha College, Kuravilangad	MA Econometrics
15	Marian College, Kuttikanam	Integrated M Sc Programme in Basic Sciences – Physics (5 Years)
16	Marthoma College, Kuttapuzha, Tiruvalla	M Sc Data Analytics
17	Morning Star Home Science College, Angamali	MA Business Economics
18	Newman College, Thodupuzha	B Sc Psychology

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19	Pavanatma College, Murickassery	Master of Commerce and Management
20	Rajagiri College of Social Sciences, Kalamassery	M Sc Statistics (Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi-type data, Statistical Modelling, Non-Para metric statistics)
21	Sacred Heart College, Thevara	Integrated M Sc Programme in Computer Science – Data Science (5 Years)
22	St. Albert's College, Ernakulam	Integrated MSc Programme in Basic Sciences- Statistics (5Years)
23	St. Dominic's College, Kanjirappally	Bachelor of Financial Markets (BFM)
24	St. Joseph's College, Moolamattom	Integrated M Sc Programme in Computer Science – Data Science (5 Years)
25	St. Paul's College, Kalamassery	B Com
26	St. Thomas College, Palai	Bachelor of Sports Management (BSM)

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27	St. Aloysius College, Edathua	MA Development Economics
28	SSV College, Valayanchirangara, Perumbavoor	M Sc Computer Science (Data Analytics)
29	St. George's College, Aruvithura	Integrated MA Programme in Languages – English (5 Years)
30	St. Peter's College, Kolencherry	M Sc Computer Science (Data Analytics)
31	St. Thomas College, Kozhenchery	M Sc Statistics (Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi-type data, Statistical Modelling, Non-Para metric statistics)
32	St. Xavier's College for Women, Aluva	Integrated MSc Programme in Basic Sciences- Chemistry (5Years)
33	UC College, Aluva	Bachelor of Sports Management (BSM)
34	SNM College, Malankara	Integrated M Sc Programme in Basic Sciences – Statistics (5 Years)

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35	Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni	M Sc Geology
36	Cochin College, Cochin	Master of Commerce and Management
37	Devaswom Board College, Thalayolaparambu	Integrated MA Programme in Languages – English (5 Years)
38	D B Pampa College, Parumala	M Sc Industrial Chemistry
39	PRDS College of Arts & Science Changanacherry	Master of Commerce and Management
40	Sree Sabareesha College, Murikkumvayal, Mundakkayam	BCom
41	Sree Sankara College, Kalady	M Sc Statistics (Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi-type data, Statistical Modelling, Non-Para metric Statistics)

iii) CALICUT UNIVERSITY

Sl. No.	Name of College	Courses
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File No.HEDN-B3/207/2020-HEDN

1	St. Joseph's College (Autonomous), Devagiri	1. BSc Mathematical Science 2. M.Sc Psychology
2	Farook College (Autonomous), Feroke	1. Integrated M.Sc Geology (5Years) 2. BSc Psychology (3 Years)
3	Providence Women's College, Malaparamba	1. Integrated MA International Relations (5Years) 2. BA HRM (3 Years)
4	MES Kalladi College, Mannarkkad	1. Integrated MSc Clinical Psychology (5Years) 2. MSc Forensic Science (2 Years)
5	Sacred Heart College, Chalakkudy	1. MSc Integrated Psychology & Behavioral Science (5Years) 2. MSc Zoology (Structure, Physiology, Development and Classification of Animals)
6	St. Mary's College, Sulthan Bathery	M.A. Business Economics
7	WMO Arts and Science College, Muttill	M.Sc Electronics- Robotics, Fibre Optic Instrumentation, Advanced Sensors, Bio Medical Engineering
8	MAMO College, Manassery	BA Advertising Sales Management
9	Malabar Christian College, Calicut	MA Econometrics and Statistics
10	Amal College of Advanced Studies, Nilambur	BSc Mathematics & Physics (Double Main)
11	EMEA College of Arts and Science, Kondotty	BSc Mathematics & Physics (Double Main)

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

12	Sullamusalam Science College, Areakode	MSc Statistics - Applied Algorithms, Statistical Techniques in Data Mining, Analysis of Multi - type & Big Data, Statistical Modelling, Non-parametric Statistics.
13	MES KEVEEYAM College, Valancherry	Integrated Botany with Computational Biology (5Years)
14	PSMO College, Thirurangadi	MSc Applied Plant Science
15	MES Mampad College (Autonomous), Mampad	Integrated MSc Biology (5 Year)
16	Mar Thoma College, Chungathara	MSc Physics (Applied Mathematics, Positional Astronomy, Space Physics, Plasma Physics and Quantum Mechanics)
17	Mercy College Palakkad	MSc Zoology (Insect Morphology, Insect Ecology, Insect Pathology, Storage Entomology, Commercial Entomology, General Acarology)
18	Prajyothi Niketan College, Pudukkad	MSc Computer Science (Data Analysis)
19	Little Flower College Guruvayoor	BA HR Management
20	Carmal College, Mala	Integrated MA Sociology (5 Years)
21	St.Joseph's College (Autonomous), Irinjalakkuda	MSc Forensic Science
22	Christ College (Autonomous) Irinjalakkuda	Integrated MSc in Geology (5 Years)

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23	St. Thomas College (Autonomous), Thrissur	MSc Integrated Psychology (5 Years)
24	Zamorin's Guruvayurappan College	MSc Physics (Mathematical & Computational Sciences, Bio Sciences, Quantum Concepts of Nanostructures, Nano Science & Molecular Structure)
25	Sreekrishna College, Guruvayoor	MA Business Economics
26	St. Mary's College, Thrissur	MSc Biology-Life Sciences (Bio Mathematics & Statistics, Bio - Physics, Computational Proteomics & Metabolomics, Computational Transcriptomics, advanced Programming Tools, Computer Aided Drug Design)
27	Vimala College (Autonomous), Thrissur	MSc Zoology (Structure, Physiology, Development and Classification of Animals)
28	KAHM Unity Women's College, Manjeri	MSc Botany
29	MES Asmabi College, P. Vemballur	MSc Physics (Mathematical & Computational Sciences, Bio-Sciences, Quantum Concept of Nano structures, Nano Scienc & Molecular Structure)
30	Sree Narayana College, Chelannur	MSc Biology (Genetics, Bio Mechanics, Bio Medicine, Genomics, Green Biology)
31	Sree Kerala Varma College, Kanattukara, Thrissur	MA Hindi
32	Sree Vivekananda College, Kunnamkulam	BA HRM

33	Sree Narayana College, Alathur	BSc Chemistry and Bio Chemistry (Double Main)
34	MPMMSN Trust College, Shornur	MSc Geology (Remote Sensing and GIS: Aerial Photogrammetry and Photography, Cartography & Global Positioning System, Geographical Information System)
35	Sree Narayana College, Nattika	Five Year Integrated MSc Programme in Statistics
36	Ambedkar College of Arts & Science, Wandoor	MA Development Studies

iv) KANNUR UNIVERSITY

Sl. No.	Name of College	Courses
1	St. Pius X College, Rajapuram	BSc Life Sciences (Zoology) & Computational Biology with Microbiology and Computer Science as Complementary Subjects
2	Nirmalagiri College, Nirmalagiri	MSc Zoology (Structure, Physiology, Development and Classification of Animals)
3	Nehru Arts & Science College, Kanhangad	Integrated MSc in Computer Science with specialization in Artificial Intelligence and Machine Learning (5 Years)
4	Sir Syed College, Taliparamba	Bachelor of Multimedia & Communication
5	Mahatma Gandhi College, Iritty	BSc Chemistry (Physics & Mathematics - Complementary)

6	Sree Narayana College, Thottada	MSc Mathematics (Multivariate Calculus & Mathematical Analysis, Modelling & Simulation, Financial Risk Management)
7	BEJA Model College of Arts and Science, Kasargod	BA Social Sciences - Optional History

3) Universities**UNIVERSITY OF CALICUT**

Sl. No.	Course
1	Integrated Masters level (MS) Programme : MSc. Bio Science
2	Integrated MA Programme in Developmental Science
3	MA Urdu

Mahatma Gandhi University

Sl. No.	Course
1	M.Tech-Nano Science and Technology
2	Integrated Master of Science
3	Integrated Master of Social Science

CUSAT

Sl. No.	Course
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1	5 year Integrated MSc in Biological Sciences.
2	MSc Economics and Finance
3	MSc Computer Science with Data Science

UNIVERSITY OF KERALA

Sl. No.	Course
1	MSc Chemistry with specialisation in renewable energy
2	MA Political Science (International Relations & Diplomacy)
3	MSc Physics (Specialisation in Space Physics)

KANNUR UNIVERSITY

SL No	Course
1	MSc Programme in Plant Science with specialisation in Ethnobotany
2	MSc in Computational Biology
3	MSc in Nano Science and Nano Technology

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT

SL No.	Course
1	MA Museology

THUNCHATH EZHUTHACHAN MALAYALAM UNIVERSITY

SL No	Course
1	പരിരോധ-താരതമ്യപഠനം

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

(By order of the Governor)
DR. USHA TITUS
PRINCIPAL SECRETARY

To:

The Director of Collegiate Education, Thiruvananthapuram

The Registrar, Kerala/MG/Calicut/Kannur/CUSAT/SSUS/Thunchath Ezhuthachan Malayalam University

The Principal, All Colleges (Through Universities)

Finance Department (1614528/EDN-C1/193/2020-HEDN dated 05.11.2020)

www.highereducation.kerala.gov.in

Stock file/Office copy (B3/207/2020/HEdn)

Copy to:

The Private Secretary to the Hon'ble Minister for Education

The CA to the Principal Secretary, Higher Education Department

CA to Additional Secretary, Higher Education Department

Forwarded /By order

Section Officer

Sanction letter to start new Vocational (B Voc) Programmes

UNIVERSITY GRANTS COMMISSION

Guidelines for providing Skill Based Education under National Skills Qualifications Framework

1. Introduction

Skills and knowledge are the driving forces of economic growth and social development for any country. Presently, the country faces a demand – supply mismatch, as the economy needs more 'skilled' workforce than that is available. In the higher education sphere, knowledge and skills are required for diverse forms of employment in the sectors of education, health care, manufacturing and other services.

Government of India, taking note of the requirement for skill development among students, launched National Vocational Education Qualification Framework (NVEQF) which was later on assimilated into National Skills Qualifications Framework (NSQF). Various Sector Skill Councils (SSCs) are developing Qualification Packs (QPs), National Occupational Standards (NOSs) and assessment mechanisms in their respective domains, in alignment with the needs of the industry.

In view of this, the UGC implemented the scheme of Community Colleges from 2013-14 in pilot mode on the initiative of the MHRD. Thereafter, realizing the importance and the necessity for developing skills among students, and creating work ready manpower on large scale, the Commission decided to implement the scheme of Community Colleges as one of its independent schemes from the year 2014-15. The Commission also launched another scheme of B.Voc. Degree programme to expand the scope of vocational education and also to provide vertical mobility to the students admitted into Community Colleges for Diploma programmes to a degree programme in the Universities and Colleges. While these two schemes were being implemented, it was also realized that there is a need to give further push to vocational education on a even larger scale. Accordingly, 'Deen Dayal Upadhyay Centres for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL)' was also incorporated. Since all these three provisions serve a common purpose, they are merged into a single scheme for providing skill based education under National Skills Qualifications Framework.

2. National Skills Qualifications Framework

The National Skills Qualifications Framework (NSQF) is a competency-based framework that organizes qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning. National Occupational Standards (NOS) are statements of the skills, knowledge and understanding needed for effective performance in a job role and are expressed as outcomes of competent performance. They list down what an individual performing that task should know and also are able to do. These standards can form the benchmarks for various education and training programs to match with the job requirements. Just as each job role may require the performance of a number of tasks, the combination of NOSs corresponding to these tasks form the Qualification Pack (QP) for that job role. The NOSs and QPs for each job role corresponding to each level of the NSQF are being formulated by the respective Sector Skill Councils (SSCs) set up by National Skill Development Corporation (NSDC) with industry leadership. The curriculum which is based on NOSs and QPs would thus automatically comply with NSQF.

The specific outcomes expected from implementation of NSQF are as follows:

- Mobility between vocational and general education by alignment of degrees with NSQF.
 - Recognition of Prior Learning (RPL), allowing transition from non-formal to organized job market.
 - Standardized, consistent, nationally acceptable outcomes of training across the country through a national quality assurance framework.
 - Global mobility of skilled workforce from India, through international equivalence of NSQF.
 - Mapping of progression pathways within sectors and cross-sectorally.
 - Approval of NOS/QPs as national standards for skill training.
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3. Type of Courses and Awards

- Skill-based programmes can be offered at the level of certificate, diploma, advanced diploma, B.Voc, P.G. diploma, M.Voc and research as per details given below.



- These will be full-time credit-based modular programmes, wherein banking of credits for skill and general education components shall be permitted so as to enable multiple exit and entry. These should not be conducted as add on programmes.
- The multiple entry and exit enables the learner to seek employment after any level of award and join back as and when feasible to upgrade qualifications / skill competencies either to move higher in the job profile or in the higher educational system. This will also provide the learner an opportunity for vertical mobility to second year of B.Voc degree programme after one year diploma and to third year of B.Voc degree programme after a two year advanced diploma. The students may further move to Masters and Research degree programmes mapped at NSQF Level 8 –10.

4. Curricula and Credit System for Skill Based Courses

- In order to make education more relevant and to create 'industry fit' skilled workforce, the institutions offering skill based courses will have to be in constant dialogue with the industry and respective Sector Skill Council(s) so that they remain updated on the requirements of the workforce for the local economy. These institutions should also preserve and promote the cultural heritage of the region, be it art, craft, handicraft, music, architecture or any such thing, through appropriately designed curriculum leading to gainful employment including self-employment and entrepreneurship development.
- The curriculum in each of the semester/years of the programme(s) will be a suitable mix of general education and skill development components. Skill component of the courses shall have a minimum of 60% of the total credits and it can go upto a maximum of 70% of the total credits, and the balanced credits shall be of general education component.
- The institution(s) shall prepare draft curriculum as per these guidelines and as per the provisions enumerated in MHRD Skill Assessment Matrix for Vocational Advancement of Youth (SAMVAY).
- The Curriculum shall be approved by the Board of Studies (BoS) and Academic Council of the University / Autonomous College. The Universities where BoS for Vocational subjects has not yet been constituted, the curriculum may be considered by the BoS in allied subject area or an ad-hoc BoS may be constituted till the time regular BoS is notified in the university. The BoS should consider the programme-wise curriculum based QP for skill component and relevant general education subjects i.e. the curricula for programmes in one broad subject area may vary from institution to institution in case the different progressive QPs are mapped with the programmes being offered. The choice of different progressive job roles for a course may also be enabled under CBCS.

4.1 Skill Component

- The skill component should have a minimum of 60% and extendable upto a maximum of 70% of the total credits. The skill component will include practical classes in laboratories / workshops, internships, apprenticeships and any other forms of hands on training.
- Skill component of the programmes/courses shall be employment oriented. The institutions shall offer programmes/courses in domain areas which have significant demand in the job market.
- The institutions, in consultation with the industry partner(s) and based upon skills Gap analysis report published by the NSDC, industry associations, Sector

Skills Councils, Government agencies etc, may decide specific job Role(s) to be embedded in curriculum. The exit profiles of the learners at different levels *i.e.* Certificate / Diploma / Advanced Diploma should be clearly defined in output terms.

- The curriculum should be aligned to Qualification Packs (QPs) / National Occupational Standards (NOSs) of selected job role(s) within the industry sector(s). This would enable the students to meet the learning outcomes specified in the NOSs. If a progressive QP is not available in the concerned trade by the SSC, the relevant entrepreneur/occupational role may be incorporated with well defined duties and work standards identified with industry partners through proper consultation with the experts in the field.
- For the skill component, the model curriculum developed by the concerned Sector Skill Councils, wherever available, may be adopted or adapted in consultation with the industry partners. Wherever the curriculum is not available, the same may be developed in consultation with the relevant Sector Skill Councils and industry partners. While doing so, the institutions may work towards aligning the curriculum with the National Occupational Standards being developed by the respective/allied Sector Skill Councils. This would promote national and global mobility of the learners, as well as higher acceptability by the industry for employment purposes.
- The overall design of the skill development component along with the job roles selected should be such that it leads to a comprehensive specialization in one or two domains.
- In case of non-availability of NOS in a specific area / job role, the university/college should get the curriculum for this developed in consultation with relevant industry experts.
- The curriculum should also focus on work-readiness in terms of skills in each of the semesters.
- Adequate attention needs to be given in curriculum design to practical work, on-the-job training, development of student portfolios and project work. All skill-based programmes should be apprenticeship-embedded.
- The practical / hands-on portion of the skills component of the curriculum shall be transacted in face to face mode. The skill component of the programmes will conform to the QPs/NOSs.

4.2 General Education Component

- General education component will include curriculum which are supportive to the core trade in addition to communication skills, soft skills, ICT skills, critical thinking, problem solving, environmental studies and value

education. As already mentioned, the Skill component of the courses can vary from 60 % to 70% of the total credits, and the balanced credits shall be of general education component.

- The general education component should adhere to the university / collegiate education norms and shall be decided by the Board of Studies of the concerned University / Autonomous College. It should lay emphasis on offering courses which provide holistic development.

4.3 The curriculum should be designed in a manner that at the end of year-1, year-2 and year-3, students are able to meet below mentioned level descriptors for level 5, 6 and 7 of NSQF, respectively which are as given below:

Table 1

Level required	Process required	Professional knowledge	Professional skill	Core skill	Responsibility
Level 5	Job that requires well developed skill, with clear choice of procedures in familiar context	Knowledge of facts, principles, processes and general concepts, in a field of work or study	A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying basic methods, tools materials and information	Desired mathematical skill, understanding of social, political and some skill of collecting and organizing information, communication.	Responsibility for own work and learning and some responsibility for other's works and learning
Level 6	Demands wide range of specialized technical skill, clarity of knowledge and practice in broad range of activity involving standard / non-standard practices	Factual and theoretical knowledge in broad contexts within a field of work or study	A range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	Reasonably good in mathematical calculation, understanding of social, political and, reasonably good in data collecting organizing information, and logical communication	Responsibility for own work and learning and full responsibility for other's works and learning
Level 7	Requires a command of wide ranging specialized theoretical and practical skill, involving variable routine and non-routine context	Wide ranging, factual and theoretical knowledge in broad contexts within a field of work or study	Wide range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	Good logical and mathematical skill; understanding of Social, political and natural environment; ability in collecting and organizing information, communication and presentation skill	Full responsibility for output of group and development

Professional knowledge is what a learner should know and understand with reference to the subject;

Professional skills are what a learner should be able to do and,

Core skills refer to basic skills involving dexterity and use of methods, materials, tools and instruments used to perform the job including IT skills needed for that job.

Responsibility aspect determines the (i) nature of working relationship, (ii) level of responsibility for self and others, (iii) managing change and (iv) accountability for actions.

- 4.4 The institutions may also provide for Recognition of Prior Learning (RPL) framework for job roles at NSQF Level 4 onwards by conducting assessment and certification through respective SSC(s) / Directorate General of Employment and Training (DGET).
- 4.5 Relevance of programmes offered, along with that of the curriculum is important. Therefore, monitoring, evaluation and updating of the curriculum needs to be done periodically in consultation with all stake holders, particularly the industries and SSCs keeping in view their requirements and changes in NOSs. The approved institutions under the scheme shall incorporate this as a continuous and dynamic process, in-built in their system.
- 4.6 The institutions may like to appropriately use technology to improve the effectiveness of the delivery of courses. There should be at least one job role at the concerned NSQF Level in the curriculum to be assessed and certified for skill component. The normal training hours for skilling should be proportionate to the weightage for skill credits and an appropriate component of skill training may be imparted as on-site training at actual work place.
- 4.7 The institutions offering skill based courses are essentially required to have MoUs with relevant Industry Partner/s in order to facilitate on-site skill training of the learners enrolled under the skill based courses.
- 4.8 While formulating the curriculum, institutions will follow choice based credit system and provide provisions for credit transfer across the courses. The credit distribution should be rationally provided for the practical work, apprenticeships, on-job training and project work.
- 4.9 As the CBSE and many other school boards are initiating skill based vocational courses with certification at NSQF Level 4 for students completing 10+2, there may be three types of learners getting admission to first semester of skill based courses under NSQF:

Category – 1: students already acquired NSQF certification Level 4 in a particular industry sector and opted admission in the skill based courses under NSQF in the institutions recognized under Community Colleges / B.Voc Degree programme / Deen Dayal Upadhyay KAUSHAL Kendras in same trade with job role for which he/she was previously certified at school level.

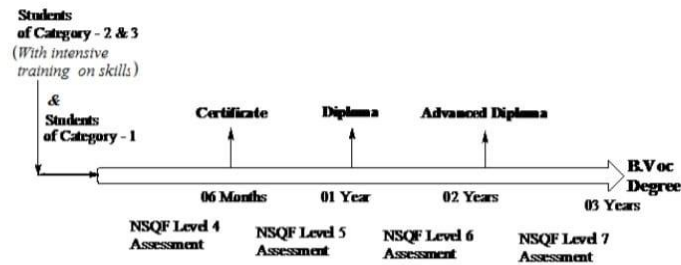
Category – 2: students who have acquired NSQF certification Level 4 but may like to change their trade and may enter into skill based courses in a different

trade.

Category – 3: students passed 10+2 examination with conventional schooling without any background of vocational training.

The institutions should provide additional study curriculum and arrange for skill intensive training / teaching for the learners belonging to the category-2 and 3 during the first six months for which they shall be at NSQF Level 4 of skill competency by concerned SSC at the end of first semester. Learners belonging to category-1 need not undergo any additional intensive training and teaching as they already have NSQF level 4 certificates in same industry sector / job role required for specified skill credits.

From second semester onwards they will follow the common programme for further course of study. Students may exit after six months with a Certificate (NSQF Level 4) or may continue for diploma or advanced diploma level courses. An academic progression for the students in skilling stream is illustrated below:



The courses under NSQF shall also provide for vertical mobility to the students with vocational subjects in school level. The Universities shall enable horizontal & vertical mobility to the students of vocational stream at 10+2 level in various courses at undergraduate level.

5. Assessment:

- The Skill component of the course will be generally assessed by the respective Sector Skill Councils. In case, there is no Sector Skill Council for a specific trade, the assessment may be done by an allied Sector Council or the Industry partner. Further if Sector Skill Council in concerned / relevant trade has no approved QP which can be mapped progressively or due to any other reason, if the SSC expresses its inability to conduct the assessment or cannot conduct the skill assessment in stipulated time frames as per academic calendar, the institutions may conduct skill assessment through a **Skill Assessment Board** by 'Certified Assessors' as per the provisions enumerated in MHRD Skill Assessment Matrix for Vocational Advancement of Youth (SAMVAY). The Skill Assessment Board may have Vice-Chancellor/Principal/Director/Nodal officer/Coordinator of the programme / Centre, representatives of the partner industry(s),

one nominee of the Controller of Examination or his/her Nominee of affiliating University / Autonomous College and at least one external expert. The affiliating university may nominate additional experts on the Skill Assessment Board, if required.

- The certifying bodies may comply with / obtain accreditation from the National Accreditation Board for Certification Bodies (NABCB) set up under Quality Council of India (QCI). Wherever the university/college may deem fit, it may issue a joint certificate for the course(s) with the respective Sector Skill Council(s).
- The general education component will be assessed by the concerned university as per the prevailing standards and procedures. General Education credit refers to a unit by which the course work is measured. It determines the number of hours of instructions required per week.
- One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week. Accordingly, one Credit would mean equivalent of 14-15 periods of 60 minutes each or 28 – 30 hrs of workshops/ labs. For internship / field work, the credit weightage for equivalent hours shall be 50% of that for lectures /tutorials. For self-learning, based on e-content or otherwise, the credit weightage for equivalent hours of study shall be 50% of that for lectures / tutorials.
- The institutions offering B.Voc degree programme should adopt and integrate the guidelines and recommendations of the respective Sector Skill Councils (SSCs) for the assessment and evaluation of the vocational component, wherever available.
- Letter Grades and Grade Points: it is recommended to adopt 10- point grading system with the Letter grades as given below:

Table 4: Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+ (Excellent)	9
A (Very Good)	8
B+ (Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

A student obtaining Grade F and Ab shall be considered failed and he/she will be required to reappear in the examination.

5

- Computation of Semester Grade Point Average System (SGPA) and Cumulative Grade Point Average (CGPA):

➤ The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the course components taken by a student and the sum of the number of credits of all the courses undergone by a student in a semester, *i.e.*

$$SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

where 'C_i' is the number of credits of the ⁱth course component and 'G_i' is the grade point scored by the student in the ⁱth course component.

➤ The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, *i.e.*

$$CGPA = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

Where 'S_i' is the SGPA of the ⁱth semester and C_i is the total number of credits in that semester.

- The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- The skill component would be taken as one of the course components in calculation of SGPA and CGPA with given credit weightage at respective level.

6. Certification of Awards

- Award of Certificate / Diploma / Advanced Diploma / B.Voc and other degrees as the case may be, would depend on acquisition of requisite credits and not on the duration of the calendar time spent in pursuing the course.
- The certificate for skilling component would be awarded by the Sector Skill Council in terms of NSQF level either singly or jointly with the institution concerned and the general education grades will be certified along with the skill component in terms of certificate/ diploma awarded by the institution.
- UGC guidelines on Choice Based Credit System (CBCS) may be referred for further illustration on computation of SGPA, CGPA etc. to confer the awards as above.
- Each of the awards shall specify within parenthesis, the Skill(s) specialization, such as B. Voc. (Renewably Energy Management), B. Voc. (Retail Management) etc.
- The students will have the option to exit with a Certificate, Diploma or Advanced Diploma after acquiring requisite no of credits. In case of affiliated colleges, such students may be awarded Certificate, Diploma or Advanced Diploma, as the case

6

may be by the concerned College after a written authorization by the affiliating University.

7 Admission and Fee:

- The minimum educational qualification for admission under this scheme will be class 12 pass or equivalent from any recognized board or university.
- Equal weightage should be given to vocational subjects at +2 level while considering the students for admission into B.Voc courses for recognition of skills credits.
- Reservation to SC, ST, OBC and PwD categories will be available as per the extant National/ State policy.
- There shall be no age bar for admission in the skill based certificate /diploma/ degree programmes under NSQF.
- While deciding criteria for admission into any particular trade, the institutions will consider students having background in relevant stream at 10+2 level.
- In case of certificate programmes, admissions may be done twice a year to facilitate a steady stream of learners joining the college and moving out as trained work force to the job market.
- Student fee should be decided as per the prevalent practice for fee fixation taking into account for the sustainability of the programme. Attempt should be made to recover part of the expenditure under the scheme from the student fee.

8 Role of Sector Skill Council(s)

- The Sector Skill Council will support the institutions in framing the regionally relevant skill curriculum based on the appropriate QPs / NOSs in the sector.
- The SSC will also conduct assessment for skill component of the courses on mutually agreed dates as per the previously shared performance and assessment criteria based on curriculum framed for the programme at different levels.
- The SSC will declare Pass/Fail as per predefined assessment criteria and will also provide performance grades along with level certification either singly or jointly with the institution.
- In case there is no SSC in the concerned trade or SSC expresses its inability to conduct assessment in time giving justifiable reasons, the assessment for skill component may be conducted by 'Skill Assessment Board' comprising of the Head of the Institution / Nodal Officer / Coordinator, University Representative and Representative(s) from industry partner.
- The assessment outcomes of skill component shall be communicated by the

college/institution to the concerned affiliating University to club it with academic assessment of 'General Education Component' for compilation of final results.

9 Role of the University

- The University will constitute appropriate BoS / adhoc BoS for the courses to consider and approve the course of study / curriculum prepared by the institution in consultation with the Sector Skill Councils / relevant industry partners. The curriculum / course contents shall be considered and approved by the appropriate academic mechanism of the University.
- The University has to conduct examination of the general academic component of the course and club the results with skill assessment. The University may appoint an Observer during the skill assessment conducted by the SSC / Skill Assessment Board on mutually agreed dates within timelines of the programme. The results in totality will be declared by the University and it will award the degree accordingly.
- However, the institution / college concerned may itself award Diploma / Certificates under its own seal and signature after written authorization from affiliating University; name of the affiliating university and scheme should be mentioned on award certificate.

10. Nature of Financial Assistance and other related Provisions

- **Eligibility**
 - a) Any institution recognized by the UGC under Section 2(f) and 12 (B) of the UGC Act, 1956 and eligible to receive General Development Assistance (GDA)/Block Grants from the UGC as per extant norms.
 - b) Self financing institutions recognized under 2(f) of the UGC Act 1956 may also be considered for approval under the scheme. They will abide by the guidelines of UGC as amended from time to time, but will not be entitled for any financial assistance under the scheme.
 - c) An institution will be eligible to receive grant for a course provided atleast 15 students are enrolled in that course.
- **Financial assistance** may be provided to the eligible institutions for the following:
 - **One time start up assistance:** Rs. 25 to 40 lakhs per course (based on the recommendation of a UGC-constituted Expert Committee). Financial assistance under this head will be limited to a maximum of 4 courses per institution. One time start up assistance will be provided for developing the infrastructure, setting up of laboratories / workshops facilities, procurement of teaching and learning materials, machineries / equipments, and renovation of buildings. This will not cover any new construction. Moreover, an institution will not be eligible for the start up assistance for a course if the institution has already been running that course.
 - **Assistance for faculty:** The institutions may appoint faculty / trainers as per requirement on contract basis. The institutions may also engage guest teachers / industry experts for successful conduct of the courses. However, UGC will provide financial assistance to the eligible institution for 1 contractual faculty / 1 guest teacher per course per batch (for instance, if three batches are being run in an institution for a three year B.Voc course, UGC will provide assistance for three teachers / trainers). Assistance under this head will be limited to a maximum of 4 courses per institution. Salary to the guest faculty may be provided as per extant norms of the UGC for providing remuneration to guest teachers. Salary of the contractual faculty / trainer should not exceed the entry level salary of a college teacher.
 - The consumables and other recurring expenditure for the training shall be collected as fees from the students. UGC will not provide any assistance for the operational costs.

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- The Institutions are encouraged to explore industry funding under Corporate Social Responsibility (CSR) for the skill based vocational programmes. The institutions may also tap external sources of funding under different schemes of the Central and State Governments or of industry sector for training or offering products or services relevant to the subject area to further strengthen infrastructure facilities or enabling sustainability mechanism.

11. Process of Approval

- In order to run skill-based courses with the approval of the UGC, interested institutions will have to apply to UGC on an online portal whenever such applications are invited.
- Institutions already approved to run skill-based courses may be given further extension on satisfactory outcomes of implementation. These institutions will apply to UGC for extension of their programmes whenever such applications are invited. However, these institutions will not be eligible for start-up assistance. They will be eligible for assistance for faculty only. The consumables and other recurring expenditure for the training shall be collected as fees from the students. UGC will not provide any assistance for the operational costs.

12. Procedure for release of grant

- UGC will release the recommended / approved grant on receipt of relevant data from the institutions. The institutions will be required to upload the data related to admitted students and appointed faculty on the UGC portal every year. After ascertaining the commencement of the course/s in the institution, UGC will release 100% of the start up assistance. Assistance for the faculty / trainers will be provided by UGC on reimbursement basis after due verification of the appointments.

13. Monitoring of Performance Outcomes

The Monitoring of the scheme shall cover the following areas:

- Students intake and pass outs,
- Students placement,
- Industry engagement: MoUs, guest lecturers, internship and on job training,
- Lab/workshop facilities provided,
- Commitment to recruiting students; students actually recruited and their average salary,

-
- Curriculum alignment with industry requirements, National Occupational Standards and NSQF,
 - Extent of alignment with the needs of the local community,
 - Funds received and utilised by the college,
 - The approved institutions are essentially required to timely furnish the information as may be required by the UGC from time to time. The institutions will be required to upload data on the UGC portal regarding actual number of students admitted / passed out / placement record and faculty appointed.

14. Withdrawal of Approval

- The UGC may withdraw the assistance to an institution and take appropriate action if the information and data supplied by the university/college to claim assistance under the scheme is found to be incorrect or if the institution does not fulfill the objectives for which it is established.

UGC guidelines to start Vocational Degree (B Voc) Programmes



UNIVERSITY GRANTS COMMISSION
NEW DELHI



Call for online applications for running Skill-based Programs for the academic year 2020-2021

Online applications are invited from interested institutions (University/College) which wish to offer skill-based programs from the forthcoming academic year at the level of Certificate, Diploma, Advanced Diploma, B.Voc., P.G. Diploma, M.Voc. and Research Degree.

Who should apply?

1. Institutions which wish to start fresh / new skill-based programs
2. Institutions seeking extension of their ongoing / existing programs.

Who are eligible?

1. **Only those institutions are eligible to apply which come under Section 2 (f) of the UGC Act, 1956**

Guidelines

The UGC Guidelines for providing Skill-based Education under National Skills Qualifications Framework have been revised and the same are available on the UGC website, www.ugc.ac.in. The programs to be approved for the academic session 2020 – 2021 shall be guided by these Guidelines.

Provisions for Financial Assistance

- Only those institutions will be eligible for financial assistance which come under **Section 12 B** of the UGC Act and are eligible to receive development grant from UGC.
- As per the revised UGC Guidelines, an eligible institution can receive **one time start up assistance only for starting fresh course(s). Start-up assistance will not be provided for existing course(s).**
- One time start up assistance will be provided for developing the infrastructure, setting up of laboratories / workshops facilities, procurement of teaching and learning materials, machineries / equipments, and renovation of buildings. This will not cover any new construction.
- UGC will provide financial assistance to the eligible institution for 1 contractual faculty / trainer / guest teacher per course per batch basis.
- Institutions which receive extension of their programs will also be eligible for financial assistance for faculty, as mentioned in the revised UGC Guidelines.
- UGC will not provide any assistance for the operational costs.

Application Process

Institutions need to submit online application on the online portal. The link to the portal is <https://nsqf.ugc.ac.in/>

- The first stage of the application process is **registration**. The institution needs to have a valid e-mail id for registration. Please note that this e-mail id is going to be used for all future communication purposes.
- Only one online application for all the courses (i.e. both fresh and ongoing courses) needs to be submitted by the institution.

- **Before initiating the online application, the institutions should keep the following information/documents readily available:**
 - Name, designation, mobile number and e-mail id of the Head of the Institution
 - Name, designation, mobile number and e-mail id of the Coordinator (Coordinator may be any staff member identified by the institution to coordinate the functioning of the skill courses. This person can also work as the single contact point for UGC and other concerned bodies for the skill courses)
 - Name(s) of proposed programme(s), trade/sector and course(s)
 - If the institution applies for a fresh/new course, the institution will have to upload
 - (a) **a brief proposal** (in not more than 1000 words). This proposal should primarily include the rationale for introducing the course, availability of relevant industry, market survey undertaken in order to assess the feasibility and potential for employment generation;
 - (b) **MoU with relevant industry** (The document should specifically mention the areas in which the industry will collaborate with / support the institution and it should have the signatures of the competent authorities from both the parties. A mere letter of intent from one party or both parties will not be acceptable. The MoU should be valid at the time of application);
 - (c) **12 B certificate** issued by UGC, provided the institution applies for start up assistance;
 - (d) A brief **financial proposal** indicating the amount of required start up assistance with justification for the budget.
 - If the institution applies for an ongoing / existing course, the institution will have to furnish year-wise / batch-wise details of intake (i.e. number of students admitted), number of passed out students and number of placed students (including self-employed).

NOTE: Sanction of grant to the approved/eligible institution will be subject to the availability of funds

- The institutions should go through all the columns carefully before clicking the final "SUBMIT" button. Once the application is successfully submitted, no further addition / deletion of course and modification of other details will be allowed. **PLEASE NOTE THAT AN INSTITUTION WILL SUBMIT ONLY ONE APPLICATION IRRESPECTIVE OF THE NUMBER OF COURSES APPLIED FOR.**
- **DEADLINE IS June 30, 2020.** Institutions do not need to send any hard copy of the application.

Calicut University Order for recognition as the Research Centre- Department of Commerce

File Ref.No.121537/RESEARCH-D-ASST-2/2019/Admn



UNIVERSITY OF CALICUT

Abstract

DoR- Recognition as Research Centre - Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur - Granted - Decision of the Syndicate dated 07-03-2020, item No.2020.315* -implemented - Orders issued.

Directorate of Research

U.O.No. 3715/2020/Admn

Dated, Calicut University,P.O, 20.03.2020

- Read:-*1) Application received from the Principal,M.E.S. Asmabi College, Kodungallur,Thrissur.
2) U.O.No. 9715/2019/Admn dated 23-07-2019.
3) Report of the Research Recognition Committee.
4) Item No.2020.315* of the extract of the confirmed minutes of the meeting of the Syndicate held on 07-03-2020.

ORDER

As per the reference cited 1st above, the Principal, M.E.S. Asmabi College, Kodungallur,Thrissur submitted an application for recognising the Department of Commerce of the College as Research Centre of the University.

Considering the request, the Vice-Chancellor has been pleased to appoint Dr. K. D. Bahuleyan,Member, Syndicate (Convenor), Dr. B. Johnson, Professor, Department of Commerce and Management Studies, University of Calicut. (Subject Expert) and Director, Directorate of Research as members of the Research Recognition Committee to inspect and report on the facilities available in the Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur to consider the application for recognising it as a Research Centre of the University vide reference cited 2nd above.

The Committee inspected the Centre and submitted the report vide reference 3rd above, which unanimously recommended to grant recognition as Research Centre of the University to the Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur.

The matter has been placed before the Syndicate for consideration on the basis of the report of the Research Recognition Committee and as per the reference 4th above, the Syndicate at its meeting held on 07-03-2020, has resolved to grant recognition to the Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur as Research Centre of the University vide item No. 2020.315*,with the directions detailed in pre-para.

Sanction has been accorded by the Vice-Chancellor on 18-03-2020 to implement the decision of the Syndicate dated 07-03-2020 vide item No. 2020.315*, to grant recognition to the Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur as Research Centre of the University.

The provisional recognition is granted to the Department of Commerce, M.E.S. Asmabi College, Kodungallur,Thrissur for a period of five years and permanent recognition will be granted only after reviewing the performance of the Centre at the end of the fifth year as per the Research Regulations of the University.

Orders are issued accordingly.

Sivadami K.V

Deputy Registrar

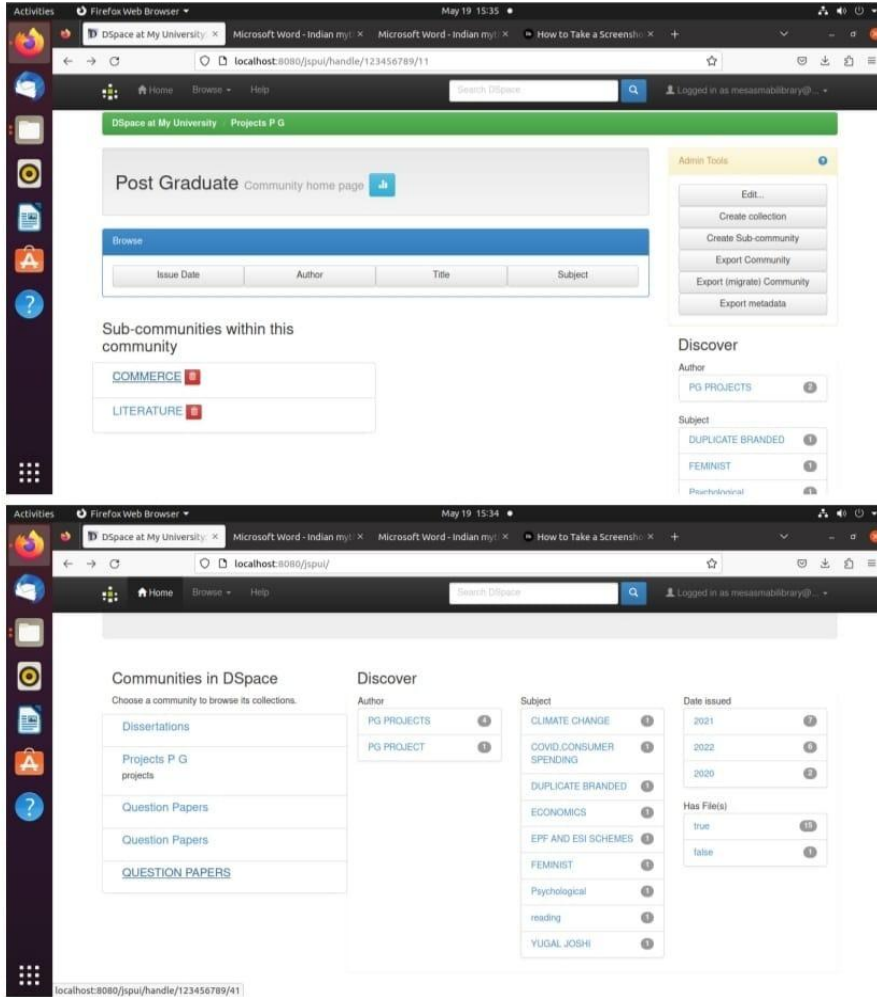
To

The Principal, M.E.S. Asmabi College, Kodungallur,Thrissur
E-mail :principal.mesasmabi@gmail.com
Copy to : PS to VC / PA to Registrar / Confidential Assistant, DoR (for updating the University website) / PID A Section / SF.

Forwarded / By Order

Section Officer

The library automation using Integrated Library Management System(ILMS).



MoUs signed with Industries for Internship opportunities among students



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DV 779594


This memorandum of understanding entered on 27th February 2023 between MES Asmabi College, P. Vemballur, represented by its Principal Dr.A .Biju (here in after referred to as the first party) which term shall mean and include its successors, representative etc. SCUBA COCHIN, Kadavanthra, represented by director Mr.Jestin Jos (here in after referred to as the second party)


 First party
 Dr. A. Biju
 PRINCIPAL
 M.E.S. ASMABI COLLEGE,
 P.O.P.VEMBALLUR,
 KODUNGALLUR - 689 671


 Second party
 Mr.Jestin Jos



No 11617
 28-02-2023
 പ്രിൻസിപ്പൽ MES അസാബി കോളേജ്
 P. Vemballur


 രാജേഷ് ടി. എസ്.
 സ്കൂൾ ഡയറക്ടർ
 കൊടുങ്ങല്ലൂർ



Whereas the First Party, MES Asmabi College is a premier educational institution Managed by Muslim Education Society (Regd.) Calicut since 1968. The institution has 2F and 12B status of UGC, B++ (2019) NAAC and is affiliated to the University of Calicut. College is providing higher education to more than 2200 students under 17 UG courses including 4 BVOC, 5 PG and three Research Centres. It functions at coastal rural areas of historically important Kodungallur township. Whereas the second party, Scuba Cochin. The first party desires to have a training partnership in Industrial training programme to equip the students with the skills in diving. The second party accepts the proposal and both the parties agree to set forth with the following terms and conditions.

The objectives of this MoU shall be

1. Conduct of Training, Industrial training, Seminars, Workshops, community empowerment activities, Internships and Student exchange.
2. Conduct of collaborated Research and Research internship

Both the parties shall promote the exchange of technical expertise including faculty support, resource persons, joint field level research projects including academic and action research, guest lectures, support through the students and interaction on issues relating to best practices/ Innovations

3. Sharing Infrastructure Facilities
As and when required, both the parties shall share their infrastructure including accommodation and other conference hall facilities, on mutually agreed terms, free of cost or with proper discount for the conduct the programs under this MoU.

First party
Dr. A. Biju
PRINCIPAL
M.E.S. ASMABI COLLEGE,
P.O.P.VEMBALLUR,
KODUNGALLUR - 680 671

Second party
Mr. Jestin Jos




The first party shall

1. The MES Asmabi shall take lead action, develop draft proposals to have joint efforts to fulfil the above said objectives.
2. On obtaining the response from the second party the program shall be added to this MoU as annexures after obtaining permission from the governing council. MES Asmabi College shall share all the necessary infrastructure including classroom facilities, computers, electrical power, etc. to the possible extent.
3. Shall regularly record and report the progress to the second party and to the governing council based on mutually agreed terms

The second party shall

1. The Second party shall arrange to provide expertclasses, practical classes as well as Industrial visits and training in their projects to equip the students with latest Industrial skills.
2. The second party shall arrange field visits, client interactions etc.
3. The second party will arrange qualified and competent personals to conduct the classes to the best of satisfaction of the first party.
4. The second party shall arrange industrial visits for the students on request. Expenses including Conveyance shall be decided based on desired Governance, Monitoring and Evaluation
5. Both the parties shall form a governing council consisting of three members from the first party and two members from the second party including the two representees of this agreement.
6. The duty of the governing council shall be i). decision making on each initiatives or programs, ii). recognitions of each program and adding to this MoU as annexures, iii). Monitoring and evaluation of activities, iv). resolving of disputes if necessary, and all these shall be on mutually agreed term


First party
Dr. A. Biju
PRINCIPAL
M.E.S. ASMABI COLLEGE,
P.O.P.VEMBALLUR,
KODUNGALLUR - 680 671


Second party
Mr. Jestin Jos



BUDGET / FINANCES

Budget for specific activates will be prepared jointly by the parties and will be part of this MoU as annexure.

DURATION

This agreement will be in force from 20thFebruary 2023to the end of the academic year 2027-28 on mutual decision.

The duration of this MOU will be for five years from the academic year 2022-23 to 2027-28.

TERMINATION

Any of the Parties can terminate this MoU on mutually agreed terms and conditions by serving a written notice on the other party 3 months prior to the intended date of termination.

DISPUTES

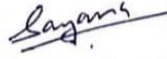
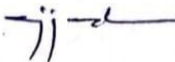
1. Any disputes shall be communicated in writing or email to each other and to the Governing Council and shall be decided upon mutually agreed terms within a period of one month on receiving the notice/communication.
2. This agreement shall be governed by the Law of India subject to the jurisdiction of Courts in Kerala.
3. This MoU and its annexures constitute the entire agreement among the Parties' and supersede all other representations, understanding or communication whether written or verbal, with respect to the subject matter hereof.

IN WITNESS WHERE OF, the parties hereto have set and subscribedtheir respect; hands and seal on the day, month and year first herein above mentioned.


IN WITNESS WHERE OF:

In witness where of parties here affix their signature to this franchise MOU on the day, month and year here in the above first mentioned.

Witnesses

1. Dr. Sayama K.A. 
2. Ujjwala Naras 

First party
Dr. A. Biju


PRINCIPAL
M.E.S. ASHABI COLLEGE,
P.O.P.VEMBALLUR,
KODUNGALLUR - 680 671



Second party
Mr.Jestin Jos

