



**Karnatak University's,  
KARNATAK SCIENCE COLLEGE, DHARWAD**  
*NAAC Accredited*



Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334

Email: [principal.kscd@gmail.com](mailto:principal.kscd@gmail.com) Web: [www.kscd.ac.in](http://www.kscd.ac.in)

---

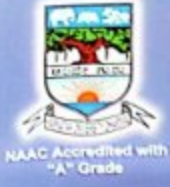
**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

**1. Policy Document**

**2. List of Faculties participated in FDP**

**3. Certificates**

**4. Annual Report**



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

ಅಧ್ಯಕ್ಷ ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣವಿಭಾಗ

Karnatak University, Dharwad

University with Potential for Excellence



# ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು

2022-2023

## BUDGET ESTIMATES



Budget



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ  
ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು 2022-23

ಪೀಠಿಕೆ :

ಕರ್ನಾಟಕ ರಾಜ್ಯದ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಅಧಿನಿಯಮ 2000 ಕಾಯ್ದೆ 48ರ ಪ್ರಕಾರ 2022-2023ನೇ ಸಾಲಿನ ಆಯವ್ಯಯ ಅಂದಾಜುಗಳನ್ನು ಐದು ಭಾಗಗಳನ್ನಾಗಿ ಈ ಕೆಳಗಿನಂತೆ ತಯಾರಿಸಲಾಗಿದೆ.

ಭಾಗ-1 ಸಾಮಾನ್ಯ ನಿಧಿ (ಯೋಜನೇತರ) ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು

1. ರಾಜ್ಯ ಸರ್ಕಾರದಿಂದ ನಿರೀಕ್ಷಿತ ಅನುದಾನಗಳು
2. ವಿಶ್ವವಿದ್ಯಾಲಯದ ಆಂತರಿಕ ಆದಾಯ ಮತ್ತು ವೆಚ್ಚದ ಅಂದಾಜುಗಳು
3. ಪರಿಶ್ರಮ ವಿಭಾಗದ ಆದಾಯ ಮತ್ತು ವೆಚ್ಚದ ಅಂದಾಜುಗಳು

ಭಾಗ-2 ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳು (ಯೋಜನೆ) ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು

ಭಾಗ-3 ಯು.ಜಿ.ಸಿ ಮತ್ತು ವಿಶೇಷ ನಿಧಿಗಳು: ಯು.ಜಿ.ಸಿ, ಸಿ.ಎಸ್.ಆ.ಆರ್ ಹಾಗೂ ಇತರ ಸಂಸ್ಥೆಗಳಿಂದ ಸಂಶೋಧನೆ ಇತ್ಯಾದಿ

ಭಾಗ-4 ದಾನದತ್ತಿ ನಿಧಿಗಳು

ಭಾಗ-5 ವಿಶ್ರಾಂತಿ ವೇತನ, ಕ್ಷೇಮ ನಿಧಿ ಹಾಗೂ ಸಿಪಿಎಫ್ ನಿಧಿಗಳು

2022-2023ನೇ ಸಾಲಿನ ಆಯವ್ಯಯ ಅಂದಾಜುಗಳ ಪಕ್ಷಿನೋಟ  
(ರೂಪಾಯಿ ಲಕ್ಷಗಳಲ್ಲಿ)

ವಿವರ	ಆದಾಯ ರೂ. ಲಕ್ಷಗಳಲ್ಲಿ	ವೆಚ್ಚ ರೂ. ಲಕ್ಷಗಳಲ್ಲಿ
<b>ಭಾಗ-1. ಸಾಮಾನ್ಯ ನಿಧಿ (ಯೋಜನೇತರ)</b>		
1. ರಾಜ್ಯ ಸರ್ಕಾರದಿಂದ ನಿರೀಕ್ಷಿತ ಅನುದಾನಗಳು	20053.91	ವೇತನ ಮತ್ತು ಪಿಂಚಣಿ ವೆಚ್ಚ
2. ಆಂತರಿಕ ಆದಾಯಗಳು		
i) ದೋಧನಾ ಶುಲ್ಕಗಳು, ಸಂಯೋಜನಾ ಶುಲ್ಕಗಳು ಮತ್ತು ಇತರ ಆದಾಯಗಳು	4479.35	ಸಾಮಾನ್ಯ ನಿಧಿ ವೆಚ್ಚ
ii) ಪರಿಶ್ರಮ ಶುಲ್ಕಗಳು	3222.60	ಪರಿಶ್ರಮ ವೆಚ್ಚ
<b>ಒಟ್ಟು</b>	<b>27755.86</b>	<b>29729.36</b>
<b>ಕೊರತೆ</b>		<b>-1973.50</b>

ಭಾಗ-2 ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳು(ಯೋಜನೆ)ಮತ್ತು ಎಸ್‌ಸಿಪಿ/ಟಿಎಸ್‌ಪಿ 0.00 0.00  
(ರಾಜ್ಯ ಸರ್ಕಾರವು ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಿರುವುದಿಲ್ಲ.)

ಭಾಗ-3 ಯು.ಜಿ.ಸಿ ಹಾಗೂ ಇತರೆ ಸಂಶೋಧನಾ ನಿಧಿಗಳು 1355.00 1255.00

ಭಾಗ-4. ದಾನ ದತ್ತಿ ನಿಧಿಗಳು 119.00 116.10

ಭಾಗ-5 ವಿಶ್ರಾಂತಿ ವೇತನ, ಕ್ಷೇಮ ನಿಧಿ ಹಾಗೂ ಸಿಪಿಎಫ್ ನಿಧಿಗಳು

1. ವಿಶ್ರಾಂತಿ ನಿಧಿ 5612.00 8643.99

2. ಸಾಮಾನ್ಯ ಕ್ಷೇಮ ನಿಧಿ 1210.00 1100.00

3. ಸಿ.ಪಿ.ಎಫ್ ಕ್ಷೇಮ ನಿಧಿ 610.00 630.00

\*ಭಾಗ-5 ರಲ್ಲಿ ತೋರಿಸಿರುವ 1)ವಿಶ್ರಾಂತಿ ವೇತನಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಅಂದಾಜುಗಳನ್ನು ಭಾಗ-1 ರಲ್ಲಿ ಕಾಣಿಸಲಾಗಿದೆ. 2)ಕ್ಷೇಮ ನಿಧಿ ಹಾಗೂ 3)ಸಿಪಿಎಫ್ ನಿಧಿಗಳಿಗೆ ಕೇವಲ ಕಾಲ್ಪನಿಕವಾಗಿ ಅಂದಾಜುಗಳನ್ನು ಮಾಡಲಾಗಿದೆ. ಸದರಿ ಅಂದಾಜುಗಳು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಆದಾಯ ಮತ್ತು ವೆಚ್ಚಗಳು ಆಗಿರುವುದಿಲ್ಲ.

ಕೋಡ್ ಸಂ. Code No.	ಸವಾಯದ ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ Receipts Head of Account	ವಾಸ್ತವಿಕ Actual for 2020-2021	ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು Budget Estimates 2021-2022	ಒಂಬತ್ತು ತಿಂಗಳು ವಾಸ್ತವಿಕ Actuals for 9 months 2021-2022	ಪರಿಷ್ಕೃತ ಅಂದಾಜುಗಳು Revised Estimates 2021-2022	ಆಯವ್ಯಯ ಅಂದಾಜುಗಳು Budget Estimates 2022-2023
1433	ಕುಲಪತಿಗಳ ಆತಿಥ್ಯ ಭತ್ಯೆ SUMPTUARY ALLOWANCE TO V C	-	1,00,000	15,365	1,00,000	1,00,000
1434	LUNCH & REFRESHMENTS FOR MEETINGS ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿ ವೇತನ & ಫಲೋಶಿಪ್ (ಸ್ನಾತಕೋತ್ತರ ಮತ್ತು ಅಧೀನ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ)	3,24,511	6,00,000	1,40,781	6,00,000	6,00,000
1435	UNIVERSITY SCHOLARSHIPS & FELLOWSHIP (PG & CONSTI. COLLEGE) ವಿಚಾರ ಸಂಕರಣ ಮತ್ತು ಸಮ್ಮೇಳನಗಳು	99,12,737	1,50,00,000	95,00,279	1,50,00,000	1,50,00,000
1436	DEPUTATION TO SEMINARS & CONFERENCES ಸಮ್ಮೇಳನಗಳು ಮತ್ತು ವಿಚಾರ ಸಂಕರಣಗಳು	-	4,00,000	-	4,00,000	4,00,000
1437	SEMINAR, SYMPOSIUM, WORKSHOP & CONFERENCER TO P.G DEPTS, PG COURSES AND PG CENTERS ಸಂಶೋಧನೆ ಮತ್ತು ಮುಂದುವರೆದ ಶಿಕ್ಷಣ	3,35,981	40,00,000	4,00,000	40,00,000	40,00,000
1438	RESEARCH & ADVANCE STUDIES ಪ್ರವೇಶ ಪರೀಕ್ಷೆಗಳು, ಸದಸ್ಯತ್ವ ಶುಲ್ಕ, ಇತ್ಯಾದಿ	-	50,00,000	4,64,463	50,00,000	50,00,000
1440	ENTRANCE EXAMINATIONS ಅಂತರ ವಿ.ವಿ. ಮಂಡಳಿಗೆ ವಂತಿಕೆ ಮತ್ತು ಇತರ ಸದಸ್ಯತ್ವ ಶುಲ್ಕಗಳು	1,62,259	3,50,000	84,900	3,50,000	3,50,000
1441	SUBSCRIPTIONS TO AIU & C W AND OTHER MEMBERSHIP FEES ವಾಹನಗಳ ನಿರ್ವಹಣೆ ಮತ್ತು ಇಂಧನ ವೆಚ್ಚ	59,000	2,50,000	59,000	2,50,000	2,50,000
1442	MAINT. OF VEHICLES AND FUEL CHARGES ಹೊಸ ವಾಹನಗಳ ಖರೀದಿ	15,83,277	30,00,000	14,26,445	30,00,000	30,00,000
1443	PURCHASE OF NEW VEHICLES ಕ್ಯಾಂಪಸ್ ನೆಟ್‌ವರ್ಕ್	-	-	-	-	-
1445	CAMPUS NET WORK ಉತ್ತಮ ಶಿಕ್ಷಕ/ಶಿಕ್ಷಕೇತರ ಸಿಬ್ಬಂದಿಗೆ ಪುರಸ್ಕಾರ	3,77,022	45,00,000	5,63,020	45,00,000	45,00,000
1449	AWARD TO BEST TEACHER/NON TEACHING STAFF ಸಾಫ್ಟ್‌ವೇರ್/ಹಾರ್ಡ್‌ವೇರ್ ಖರೀದಿ	-	40,000	-	40,000	40,000
1450	PURCHASE OF SOFTWARE/HARDWARE ಸಂದರ್ಶಕ ಅಧ್ಯಾಪಕರು/ಎಮರಿಟಸ್ ಅಧ್ಯಾಪಕರು	8,82,476	85,00,000	33,32,604	85,00,000	90,00,000
1452	VISITING PROFESSOR/EMERITUS PROFESSOR ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಭಿವೃದ್ಧಿ ನಿಧಿ ವೆಚ್ಚಗಳು	2,64,667	4,00,000	-	4,00,000	4,00,000
1456	KU DEVELOPMENT FUNDS EXPENSES ಶಿಕ್ಷಕ/ಶಿಕ್ಷಕೇತರ ಸಿಬ್ಬಂದಿಗೆ ಐ.ಸಿ.ಟಿ. ತರಬೇತಿ	1,76,48,128	2,80,00,000	44,46,617	2,80,00,000	2,50,00,000
1460	ICT TRAINING FOR TEACHING/NON-TEACH STAFF ನಿಖಾಯಗಳ ಬದಲಾವಣೆಯ ಯೋಜನೆ	-	2,00,000	-	2,00,000	2,00,000
1463	FACULTY EXCHANGE PROGRAMME	-	80,000	-	80,000	80,000

## 2018-2023 : 48 Faculties

Sl No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
<b>2022-23 :05</b>				
1	Dr. Smt. V. B. Saviramath	Associate Professor	Faculty Development Programme on "Data Science for Social Sciences"	01-11-2022 to 07-11-2022
2	Dr. Rajesh G. Kalkhambkar,	Associate Professor	REFRESHER COURSE On Natural Resource Management	13/02/2023 to 25/02/2023
3	Dr. Nirupama J.M	Assistant Professor	ONLINE TWO - WEEK REFRESHER COURSE in "PHYSICS"	27- 02-2023 to 13- 03-2023
4	Dr. Reshma A. Nesargi	Assistant Professor	Faculty development programme on " Research Methodology"	24-06-2023 to 29-06-2023
5	Dr. Nagaraj S	Assistant Professor	Short term courses on "Gender sensitization"	25-07-2023 to 31-07-2023
<b>2021-22 :07</b>				
6	Dr. Rajappa S. K.	Assistant Professor	Faculty development Programmes (FDP)	28-06-2021 to 04-07-2021
7	Dr. Nagaraj S	Assistant Professor	Faculty development Programmes (FDP)	28-06-2021 to 04-07-2021
8	Dr. Rajappa S. K.	Assistant Professor	Faculty development Programmes (FDP)	14-07-2021 to 20-07-2021
9	Smt. Kalpana C Dalwai	Assistant Professor	Faculty development Programmes (FDP)	Jun-21
10	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Faculty development Programmes (FDP)	19-07-2021 to 25-07-2021
11	Smt. Kalpana C Dalwai	Assistant Professor	Refresher Course (RC)	07-03-2022 to 19-03-2022
12	Dr. Rajappa S. K.	Assistant Professor	Faculty development programmes (FDP)	30-03-2022 to 05-04-2022
<b>2020-21 :22</b>				
13	Mr. Harsha D Neelgund	Assistant Professor	Short Term Course (STC)	11-06-2020 to 17-06-2020

14	Dr. Smt. V. B. savirmath	Associate Professor	Faculty development Programmes (FDP)	19-06-2020 to 23-06-2020
15	Dr. S. P. Masti	Associate Professor	Faculty development Programmes (FDP)	22-06-2020 to 28-06-2020
16	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term Course (STC)	22-06-2020 to 27-06-2020
17	Dr. K. S. Katagi	Assistant Professor	Short Term -FDP (STC-FDP)	22-06-2020 to 27-06-2020
18	Dr. Smt. R. D. Sanakal	Assistant Professor	Faculty development Programmes (FDP)	02-07-2020 to 17-07-2020
19	Smt. Ambika Ramachandra	Assistant Professor	Faculty development Programmes (FDP)	09-07-2020 to 15-07-2020
20	Smt. Dr. Nirupama J M.	Assistant Professor	Faculty development Programmes	09-07-2020 to 15-07-2020
21	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term -FDP (STC-FDP)	11-07-2020 to 17-07-2020
22	Dr. K. S. Katagi	Assistant Professor	Short Term Course (STC)	23-07-2020 to 29-07-2020
23	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term Course (STC)	06-08-2020 to 12-08-2020
24	Smt. Ambika Ramachandra	Assistant Professor	Refresher Course (RC)	17-08-2020 to 30 -08-2020
25	Smt. Kalpana C Dalwai	Assistant Professor	Refresher Course (RC)	17-08-2020 to 30 -08-2020
26	Dr. S. P. Masti	Associate Professor	Short Term Course (STC)	30-10-2020 to 05-11-2020
27	Dr. Rajappa S. K	Assistant Professor	Faculty Development Programmes (FDP)	02-11-2020 to 07-11-2020
28	Dr. Blaise Lobo	Associate Professor	Faculty development Programmes (FDP)	15-02-2021 to 19 -02-2021
29	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Internship Training	15-02-2021 to 16-02-2021
30	Dr L.T.Nayak	Associate Professor	21 Days GIS Training Program	13-07-2020 to 02-08-2020
31	Dr. Rajappa S. K	Assistant Professor	Faculty Development Programmes (FDP)	03-08-2020 to 17-08-2020
32	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	22-06-2020 to 27-06-2020
33	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	08-06-2020 to 13-06-2020
34	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	06-08-2020 to 12-08-2020

**2019-20 :06**

35	Shri Rajshekhar B.	Assistant Professor	Refresher Course in Computer Science	15-01-2020 to 28-01-2020
36	Dr. Nagaraj S	Assistant Professor	Short term course on E-Content Development	28-05-2020 to 03-06-2020
37	Dr. Nagaraj S	Assistant Professor	Short term course on disaster Management	20-01-2020 to 26-01-2020
38	Dr.Geeta N.Chavan	Assistant Professor	Degree college training program in Physics	22-11-2019 to 12-12-2019
39	Shri Ambika R	Assistant Professor	UGC sponsored refresher courses	11-03-2019 to 31-03-2019
40	Smt Lalita Naik	Assistant Professor	UGC sponsored refresher courses	11-03-2019 to 31-03-2019

**2018-19 :08**

41	Dr.R.D.Sanakal	Assistant Professor	Refresher course in Zoology at Goa Univeristy, Goa	28-09-2018 to 18-10-2018
42	Dr.S.P.Mast	Associate Professor	UGC Sponer shor Term Course in Research Methodology	22-10-2018 to 28-10-2018
43	Dr.K.S.Katagi	Assistant Professor	Grade Certificate - Teacher Training Programme	22-11-2018 to 12-12-2018
44	Dr.Geeta N.Chavan	Assistant Professor	Material Preparation and Measuremnt of Properties (Refresher Course)	05-03-2019 to 20-03-2019
45	Dr.Geeta N.Chavan	Assistant Professor	National Workshop on Computer interfaced science experimetns	06-05-2019 to 10-05-2019
46	Dr.Reshma A. Nesargi	Assistant Professor	Science, Society and Indigenous Research (Refresher Course)	11-03-2019 to 31-03-2019
47	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Refresher Course	05-09-2018 to 25-09-2018
48	Dr .Rajappa S.K	Assistant Professor	Refresher Course	05-09-2018 to 25-09-2018

**2022-23**



2022-23				
Sl.No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Dr. Smt. V. B. Saviramath	Associate Professor	Faculty Development Programme on "Data Science for Social Sciences"	01-11-2022 to 07-11-2022
2	Dr. Rajesh G. Kalkhambkar,	Associate Professor	REFRESHER COURSE On Natural Resource Management	13/02/2023 to 25/02/2023
3	Dr. Nirupama J.M	Assistant Professor	ONLINE TWO - WEEK REFRESHER COURSE in "PHYSICS"	27- 02-2023 to 13-03-2023
4	Dr. Reshma A. Nesargi	Assistant Professor	Faculty development programme on " Research Methodology"	24-06-2023 to 29-06-2023
5	Dr. Nagaraj S	Assistant Professor	Short term courses on "Gender sensitization"	25-07-2023 to 31-07-2023



Teaching Learning Centre, Ramanujan College  
 University of Delhi  
 under the aegis of  
 MINISTRY OF EDUCATION  
 PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING




This is to certify that  
**Dr. Smt. V. B. Saviramath**  
 of  
 Karnatak Science College, Dharwad  
 has successfully completed Online one week Faculty Development Programme on  
**"Data Science for Social Sciences"**  
 from 01 – 07 November, 2022 and obtained  
 Grade A+.



Blockchain Hash: <https://www.blockchain.com/btc/explorer/address/28c1913300b9b07c371>

  
 Prof. S. P. Aggarwal  
 (Principal & Director)  
 TLC, Ramanujan College

  
 Dr. Ashish Kumar Shukla  
 (Convenor)  
 Ramanujan College

**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GURU GHASIDAS VISHWAVIDYALAYA**  
**BILASPUR (C.G.) INDIA – 495009**



(A Central University Established Under the Central Universities Act, 2009 No. 25 of 2009)

Reg. ID: 016012023161541

Certificate No: 46/25

Date: 09/03/2023

**UGC-SPONSORED REFRESHER COURSE**  
**(ONLINE)**



**CERTIFICATE**

*This is to certify that Dr. Rajesh G. Kalkhambkar, Assistant Professor, Department of Chemistry, Karnatak Science College, Dahrwad Karnatak affiliated to Karnatak University, Dharwad participated in the Refresher Course On Natural Resource Management (Interdisciplinary) from 13/02/2023 to 25/02/2023 and obtained Grade A.*

**Director**

**Coordinator**

**Vice-Chancellor**



Teaching Learning Centre  
Ramanujan College, University of Delhi  
(Accredited Grade 'A++' by NAAC)

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that  
**Dr. Nirupama J.M., Assistant Professor**  
of  
Department of Physics, Karnatak Science College, Dharwad  
has successfully completed ONLINE TWO - WEEK REFRESHER COURSE in  
"PHYSICS"  
from 27 February – 13 March, 2023 and obtained  
Grade A+.



Blockchain Hash: [0x48485231e5e53c8675024cb924b60a7c39cd0f5e544729e82e54d4396a13](https://www.blockchain.com/transaction/0x48485231e5e53c8675024cb924b60a7c39cd0f5e544729e82e54d4396a13)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Manoj Riyal  
(Programme Coordinator)  
VCSG Uttarakhand University of Horticulture & Forestry

Dr. Nikhil Kumar Rajput  
(Deputy Director)  
TLC, Ramanujan College



Amar Sewa Mandal's  
**Kamla Nehru Mahavidyalaya, Nagpur**  
(Reaccredited with A+ Grade with CGPA 3.53)



Organizes  
National Level One-week Faculty Development Programme on  
**RESEARCH METHODOLOGY**

*Certificate of Participation*

This is to certify that Dr. Reshma A. Nesargi  
of Karnatak Science College Dharwad has participated in  
National Level One-week Faculty Development Programme on Research Methodology  
from 24th June to 29th June, 2023 organized by Kamla Nehru Mahavidyalaya, Nagpur.

Certificate no: **ZMEJ18-CE001206**

Adv. Abhijit Wanjarri  
MLC & Secretary  
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjarri  
Treasurer  
Amar Sewa Mandal

Dr. D. S. Badwalk  
Principal  
Kamla Nehru Mahavidyalaya, Nagpur

Prof. W. B. Gurnule  
Convenor, FDP  
Kamla Nehru Mahavidyalaya, Nagpur

Made for free with Certify'em

# UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY

SHORT TERM COURSE



This is to Certify that

Dr. Nagaraja S.

Assistant Professor

Karnatak Science College, Dharwad, Karnataka

Affiliated to

*Karnatak University*

participated in the Short Term Course on

*Gender Sensitization* held from 25<sup>th</sup> - 31<sup>st</sup> July, 2023.

  
(Prof. K. ROBIN)  
Director

  
(Prof. ZOENGPARI)  
Coordinator

  
(Prof. DIBAKAR CHANDRA DEKA)  
Vice-Chancellor

2021-22

2021-22				
Sl No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Dr. Rajappa S. K.	Assistant Professor	Faculty development Programmes (FDP)	28-06-2021 to 04-07-2021
2	Dr. Nagaraj S	Assistant Professor	Faculty development Programmes (FDP)	28-06-2021 to 04-07-2021
3	Dr. Rajappa S. K.	Assistant Professor	Faculty development Programmes (FDP)	14-07-2021 to 20-07-2021
4	Smt. Kalpana C Dalwai	Assistant Professor	Faculty development Programmes (FDP)	21-08-2021 to 27-08-2021
5	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Faculty development Programmes (FDP)	19-07-2021 to 25-07-2021
6	Smt. Kalpana C Dalwai	Assistant Professor	Refresher Course (RC)	07-03-2022 to 19-03-2022
7	Dr. Rajappa S. K.	Assistant Professor	Faculty development programmes (FDP)	30-03-2022 to 05-04-2022





Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



# Certificate

28<sup>th</sup> June to 04<sup>th</sup> July 2021

FACULTY DEVELOPMENT PROGRAM

**Strengthening Academic & Research Pursuit in the 21<sup>st</sup> Century**

This is to certify that

**DR. RAJAPPA S. K of KARNATAK SCIENCE COLLEGE DHARWAD**

has **successfully completed** One Week Online National Faculty Development Program jointly organized by Department of Chemistry and Biochemistry, School of Basic Sciences and Research, Sharda University, Greater Noida and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to face to face one week FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.

  
**Dr. Jaswinder Singh**  
Principal  
S.G.T.B. Khalsa College  
University of Delhi

  
**Prof. Shyamal Kumar Banerjee**  
Dean  
School of Basic Sciences and Research  
Sharda University

  
**Dr. Vimal Karh**  
Project Head & Joint Director  
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/O FDP47/109



Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



SHARDA  
UNIVERSITY  
Beyond Boundaries

# Certificate

28<sup>th</sup> June to 04<sup>th</sup> July 2021

FACULTY DEVELOPMENT PROGRAM

*Strengthening Academic & Research Pursuit in the 21<sup>st</sup> Century*

This is to certify that

**DR. NAGARAJA S. of KARNATAK SCIENCE COLLEGE**

has **successfully completed** One Week Online National Faculty Development Program jointly organized by Department of Chemistry and Biochemistry, School of Basic Sciences and Research, Sharda University, Greater Noida and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to face to face one week FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.

  
**Dr. Jaswinder Singh**  
Principal  
S.G.T.B. Khalsa College  
University of Delhi

  
**Prof. Shyamal Kumar Banerjee**  
Dean  
School of Basic Sciences and Research  
Sharda University

  
**Dr. Vimal Rarh**  
Project Head & Joint Director  
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/OFPD47/090



Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



Sri Guru Tegh Bahadur  
Khalsa College  
University of Delhi

# Certificate


FACULTY DEVELOPMENT PROGRAM  
14<sup>th</sup> July to 20<sup>th</sup> July 2021

*Assessment and Evaluation in Higher Education*

This is to certify that

**DR RAJAPPA S K , KARNATAK SCIENCE COLLEGE, DHARWAD**

has **successfully completed One Week Online National Faculty Development Program** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AICTE.

  
Dr. Jaswinder Singh  
Principal, S.G.T.B. Khalsa College  
University of Delhi

  
Dr. Vimal Rarh  
Project Head & Joint Director  
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/O FDP-49/168



K.L.E SOCIETY'S  
SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, COMMERCE  
AND SCIENCE COLLEGE ATHANI- 591304, KARNATAKA.

Reaccredited at B++ grade by NAAC

IQAC INITIATIVE



ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Advanced Learning in Academic Graphic Designing"

E-CERTIFICATE

This is to certify that Dr./ Mr./ Mrs./ Miss. **Smt. Kalpana C Dalwai** of **Karnatak Science College Dharwad** has been participated in One Week Faculty Development Program on "Advance Learning in Academic Graphic Designing" held in June, 2021.

*N.D. Jayanna*

Dr. Jayanna N.D  
Coordinator

*U.G. Patgar*

Prof.U.G.Patgar  
IQAC Coordinator

*S.L. Patil*

Prof. S. L. Patil  
Principal

Made for free with Certify'em

Certificate Id: **2XPVJK-CE000078**



# CERTIFICATE

OF APPRECIATION

ONE WEEK NATIONAL LEVEL  
MULTI-DISCIPLINARY FACULTY DEVELOPMENT PROGRAMME (FDP)



19<sup>th</sup> - 25<sup>th</sup> July 2021

FDP Webinar

GH-RTES express its gratitude to

*Dr. Jayalakshmi Kamaiah*



Has successfully completed One Week Faculty Development Program on "Recent Trends in Research" IQAC Initiative Organized by the Science Association of K.L.E Society's Gudleppa Hallikeri Arts, Science & Commerce College, Haveri-581110, Karnataka and R.T.E Society's Arts, Science & Commerce Degree College, Ranebennur-581115, Karnataka, from 19<sup>th</sup> July to 25<sup>th</sup> July 2021.

*S. Sandhya Kulkarani*  
Dr. Sandhya Kulkarani  
Principal  
G H College, Haveri

*Sri. Karabasappa H Byadgi*  
Sri. Karabasappa H Byadgi  
Convener  
G H College, Haveri

*Dr. Madhukumar R*  
Dr. Madhukumar R  
Convener & IQAC Coordinator  
RTES College, Ranebennur

*Sri. F. H. Machenahalli*  
Sri. F. H. Machenahalli  
Principal  
RTES College, Ranebennur





ज्ञान-विज्ञान विमूढस्यै

**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**UNIVERSITY OF HYDERABAD**

Hyderabad - 500 046



**CERTIFICATE OF PARTICIPATION**

This is to certify that Smt. Kalpana C Dalwai, Assistant Professor in Computer Science, Karnatak University's Karnatak Science College Dharwad, Karnataka has successfully completed two weeks online **Refresher Course on Information and Communication Technology** organized by the Human Resource Development Centre, University of Hyderabad from 7<sup>th</sup> to 19<sup>th</sup> March, 2022 and obtained grade 'A'.

Y. Narasimhulu

Course Coordinator and Director

Certificate ID: HRDCRCICT39

**Grade 'A+'**  
85% and above

**Grade 'A'**  
84% to 70%

**Grade 'B'**  
69% to 60%

**Grade 'C'**  
59% to 50%

**Grade 'F'**  
less than 49%



Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



VIT<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

# Certificate

30<sup>th</sup> March to 05<sup>th</sup> April 2022  
FACULTY DEVELOPMENT PROGRAM  
**RECENT ADVANCES IN CHEMISTRY**

This is to certify that

**DR. RAJAPPA S. K.** of **KARNATAK SCIENCE COLLEGE, KARNATAK UNIVERSITY, DHARWAD** has **successfully completed** One-Week Online National Faculty Development Program jointly organized by Vellore Institute of Technology, Chennai and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to face to face one week FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained **Grade "A+"** as required for promotion under CAS of UGC and AICTE.

  
**Prof. Jaswinder Singh**  
Principal  
S.G.T.B. Khalsa College  
University of Delhi

  
**Dr. Tanushree Choudhury**  
Coordinator  
Vellore Institute of Technology  
(VIT) Chennai

  
**Prof. Vimal Rash**  
Project Head & Joint Director  
GAD-TLC of Ministry  
of Education

UNIQUE CERTIFICATE No: OFDP-78/025

**2020-21**



2020-21				
SI No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Mr. Harsha D Neelgund	Assistant Professor	Short Term Course (STC)	11-06-2020 to 17-06-2020
2	Dr. Smt. V. B. savirmath	Associate Professor	Faculty development Programmes (FDP)	19-06-2020 to 23-06-2020
3	Dr. S. P. Masti	Associate Professor	Faculty development Programmes (FDP)	22-06-2020 to 28-06-2020
4	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term Course (STC)	22-06-2020 to 27-06-2020
5	Dr. K. S. Katagi	Assistant Professor	Short Term -FDP (STC-FDP)	22-06-2020 to 27-06-2020
6	Dr. Smt. R. D. Sanakal	Assistant Professor	Faculty development Programmes (FDP)	02-07-2020 to 17-07-2020
7	Smt. Ambika Ramachandra	Assistant Professor	Faculty development Programmes (FDP)	09-07-2020 to 15-07-2020
8	Smt. Dr. Nirupama J M.	Assistant Professor	Faculty development Programmes	09-07-2020 to 15-07-2020
9	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term -FDP (STC-FDP)	11-07-2020 to 17-07-2020
10	Dr. K. S. Katagi	Assistant Professor	Short Term Course (STC)	23-07-2020 to 29-07-2020
11	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Short Term Course (STC)	06-08-2020 to 12-08-2020
12	Smt. Ambika Ramachandra	Assistant Professor	Refresher Course (RC)	17-08-2020 to 30 -08-2020
13	Smt. Kalpana C Dalwai	Assistant Professor	Refresher Course (RC)	17-08-2020 to 30 -08-2020
14	Dr. S. P. Masti	Associate Professor	Short Term Course (STC)	30-10-2020 to 05-11-2020
15	Dr. Rajappa S. K	Assistant Professor	Faculty Development Programmes (FDP)	02-11-2020 to 07-11-2020
16	Dr. Blaise Lobo	Associate Professor	Faculty development Programmes (FDP)	15-02-2021 to 19 -02-2021
17	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Internship Training	15-02-2021 to 16-02-2021
18	Dr. L.T.Nayak	Associate Professor	21 Days GIS Training Program	13-07-2020 to 02-08-2020
19	Dr. Rajappa S. K	Assistant	Faculty Development	03-08-2020 to 17-08-

		Professor	Programmes (FDP)	2020
20	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	22-06-2020 to 27-06-2020
21	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	08-06-2020 to 13-06-2020
22	Dr .Rajappa S.K	Assistant Professor	Short Term Course (STC)	06-08-2020 to 12-08-2020



UGC-Human Resource Development Centre  
Gujarat University



44th Online Short-Term Course on E-Content Development

### Certificate

This is to certify that Mr Harsha Devaraj Neelgund Assistant Professor

Of Karnatak Science College, Dharwad

has attended the “44th Online Short Term Course on E-Content Development” during  
11/06/2020 to 17/06/2020 organized by UGC – Human Resource Development Centre,  
GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.

HRDC/2021/44OSTCEC/13



Prof (Dr) Jagdish Joshi  
Professor-Director  
UGC-Human Resource Development Centre  
Gujarat University Ahmedabad



**AMITY UNIVERSITY**  
KOLKATA



**CERTIFICATE OF PARTICIPATION**

This is to certify that *Mr./Ms./Mrs./Dr./Prof.* VEERAMMA B. SAVIRAMATH  
has attended the five days Faculty Development Programme on "Research Methodology - Qualitative & Quantitative (Special Session on Environmental Sustenance and GIS Application)" during 15<sup>th</sup> June 2020 to 19<sup>th</sup> June 2020 organised by Amity Institute of Environmental Science and Amity Institute of Social Sciences, Amity University Kolkata in association with South Asian Institute for Advanced Research and Development (SAARAD).

Biswajit Roy Chowdhury  
Chairman, SAARAD

Dr. Anrita Saha  
Hol, Amity Institute of Environmental Sciences  
and Amity Institute of Social Sciences

Prof. (Dr.) Ankita Chakravarty Bhattacharya  
Pro Vice Chancellor,  
Amity University, Kolkata

  
Government of Karnataka  
Department of Collegiate Education  
**GOVERNMENT FIRST GRADE COLLEGE & P G CENTRE, DHARWAD**  
Jesana Dhara Campus, Kimmureshwar Nagar, Dharwad, Karnataka State

---

**CERTIFICATE**

*This is to certify that*  
**Dr. Saraswati P. Masti, Assistant Professor**  
*Of*  
**Karnatak Science College, Dharwad**

has successfully completed one week Faculty Development Programme  
on  
**"Communication Skills and Use of ICT Tools for Effective Teaching,  
Learning and Evaluation"** organized by IQAC Government First Grade College  
& PG Centre, Dharwad in association with KGCTA, KUD Zone  
**From 22-06-2020 To 28-06-2020**

 Dr. B S Tallur Zonal President KGCTA KUD Zone	 Dr. G K Badiger IQAC Coordinator GFGC Dharwad
 Lieutenant Vidya Raikar Programme Coordinator GFGC Dharwad	 Prof. Md.Azaz Ahmed Principal GFGC Dharwad

501202

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
HYDERABAD, TELANGANA STATE (INDIA)

**UGC-SPONSORED SHORT TERM COURSE**

CERTIFICATE

This is to certify that ..... **DR. JAYALAKSHMI K** .....

*Assistant Professor, Dept. of Chemistry*

*Karnatak Science College, KCD Road, Dharwad, Karnataka*

affiliated to ..... **KARNATAK UNIVERSITY** ..... University

participated in One - week online Short Term Course on " Developments in Advanced Drug Delivery Systems and Drug Discovery to Treat Life threatening Diseases" from 22/06/2020 to 27/06/2020 .

**Dr. G.K. Viswanadh**  
DIRECTOR

**Dr. M. Sunitha Reddy**  
COORDINATOR

**Dr. M. Manzoor Hussain**  
REGISTRAR

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
HYDERABAD, TELANGANA STATE (INDIA)

**UGC-SPONSORED SHORT TERM COURSE**

CERTIFICATE

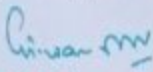
This is to certify that **DR. KARIYAPPA S. KATAGI**

*Assistant Professor, Dept. of Chemistry*

*Karnatak University's, Karnatak Science College, Karnatak*

affiliated to **KARNATAK UNIVERSITY** University

participated in One - week online Short Term Course on "Developments in Advanced Drug Delivery Systems and Drug Discovery to Treat Life threatening Diseases" from 22/06/2020 to 27/06/2020.

  
**Dr. G.K. Viswanadh**  
DIRECTOR

  
**Dr. M. Sunitha Reddy**  
COORDINATOR

  
**Dr. M. Manzoor Hussain**  
REGISTRAR



*Teaching Learning Centre  
Ramamujan College  
University of Delhi*

Sponsored by  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**Dr. Rajeshwari Danappa Sanakal**

*of*

Department of Zoology, Karnatak Science College,  
Dharwad

successfully completed Two Weeks Faculty Development Programme on  
"ADVANCED CONCEPTS FOR DEVELOPING MOOCs"  
from July 02 - July 17, 2020.



Dr. S. P. AGARWAL  
(Principal)

Dr. Ashish Kumar Shukla  
(Director)





Spoken Tutorial  
Created by  
Ministry of Human Resource Development  
Government of India



Government of Karnataka  
Department of Collegiate Education



MHRD  
Ministry of Human Resource Development  
Government of India

## Government First Grade College and PG Center Dharwad, Karnataka

### One Week Online FDP on "Python Programming"

#### CERTIFICATE

This is to certify that **Mrs. Ambika Ramchandra** of **BCA department, Karnataka Science College, Dharwad** has successfully completed One Week Online Faculty Development Program on "Python Programming" organized by Department of Computer Science, Government First Grade College and PG Center, Dharwad in association with Spoken Tutorial, IIT Bombay (An initiative of National Mission on Education through ICT, MHRD, Govt. of India, under PMMNMTT Scheme) from 9th July 2020 to 15th July 2020.

Prof. Jyoti Kadadevarmath  
Convener & HOD, Dept of  
Computer Sc, GFGC Dharwad

Dr. Hema S Yaragunti  
Co-Convener, GFGC  
Dharwad

Ms. Priyanka Shroff  
Coordinator, Spoken  
Tutorial, IIT Bombay

Prof. Md. Azaz Ahamed  
Principal, GFGC Dharwad



Government of Karnataka  
Department of College Education

**Government First Grade College and PG Center Dharwad, Karnataka**  
**One Week Online FDP on "Python Programming"**

**CERTIFICATE**

This is to certify that **Dr. Dehivapama J.M.** of **Karnatak Science College** has successfully completed One Week Online Faculty Development Program on "Python Programming" organized by Department of Computer Science, Government First Grade College and PG Center, Dharwad in association with Spoken Tutorial, IIT Bombay (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India, under PMMMNMTT Scheme) from 9th July 2020 to 15th July 2020.

Prof. Jyoti Kodadevaramath  
Convener & HOD, Dept of  
Computer Sc., GFC Dharwad

Dr. Homi S. Varigundi  
Co-Convener, GFC  
Dharwad

Ms. Piyanka Dheoff  
Coordinator, Spoken  
Tutorial, IIT Bombay

Prof. Ms. Aziz Ahmad  
Principal, GFC Dharwad



MHRD's

Faculty Development Centre

(PMMANMTE)

UGC - Human Resource

Development Centre



Savitribai Phule Pune  
University



2067100590



*This is to Certify that*

*Dr. Kamaiah Jayalakshmi, Assistant Professor at  
Karnatak Science College, affiliated to Karnatak University has  
participated in Online Short Term Faculty Development  
Programme On Earth & Environment Rapponses During Covid -  
19 (Chemistry) of Seven Days (35 contact hours) duration  
conducted at the Department of Environmental Sciences, Savitribai  
Phule Pune University, Pune - 411007 from 11/07/2020 to  
17/07/2020 Under the scheme of Pandit Madan Mohan  
Malaviya National Mission on Teachers and Teaching.*

*Rajani*  
COORDINATOR

*Kishor*  
DIRECTOR

*A*  
REGISTRAR



UGC-Human Resource Development Centre  
Gujarat University



100th Online Short-Term Course on E-Content Development

### Certificate


This is to certify that Dr. Kariyappa. S. Katagi Assistant Professor

Of Karnatak Science College, Dharmvad

has attended the "100th Online Short Term Course on E-Content Development" during  
23/07/2020 to 29/07/2020 organized by UGC – Human Resource Development Centre,  
GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.

HRDC/2021/1000STCEC/13



  
Prof (Dr) Jagdish Joshi  
Professor-Director  
UGC-Human Resource Development Centre  
Gujarat University Ahmedabad

01202



UGC-Human Resource Development Centre  
Gujarat University



114 Online Short-Term Course on E-Content Development

**Certificate**

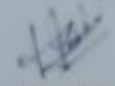
This is to certify that Dr. Jayalakshmi K Assistant Professor

Of Karnatak Science College, Dharwad

has attended the "114 Online Short Term Course on E-Content Development" during  
06/08/2020 to 12/08/2020 organized by UGC - Human Resource Development Centre,  
GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.



HRDC/2021/114OSTCEC/25

  
Prof (Dr) Jagdish Joshi  
Professor-Director  
UGC-Human Resource Development Centre  
Gujarat University Ahmedabad



## Teaching Learning Centre & Faculty Development Centre

under the scheme of

Pandit Madan Mohan Malviya National Mission on Teachers and Teaching

In association with Spoken Tutorial, IIT-Bombay

(An Initiative of National Mission on Education through ICT, MHRD, Govt. of India)

### GOVERNMENT FIRST GRADE (TLC & FDC) COLLEGE HARIHAR - 577601

#### E - CERTIFICATE

This is to certify that Mrs. Ambika Ramchandra of Karnatak Science College, Dharwad has successfully completed "First Online Refresher Course on LINUX and GIT" organized by Government First Grade (TLC & FDC) College, Harihar from 17th August 2020 to 30th August 2020. He/she has been placed in the grade 'B' based on the performance.

Gururaj J.P.  
TLC & FDC-Coordinator  
GFGC (TLC&FDC)  
Harihara

Santosh R Manupantar  
Convener  
GFGC (TLC&FDC)  
Harihara

B.C. Tahashildar  
Principal  
GFGC (TLC&FDC)  
Harihara





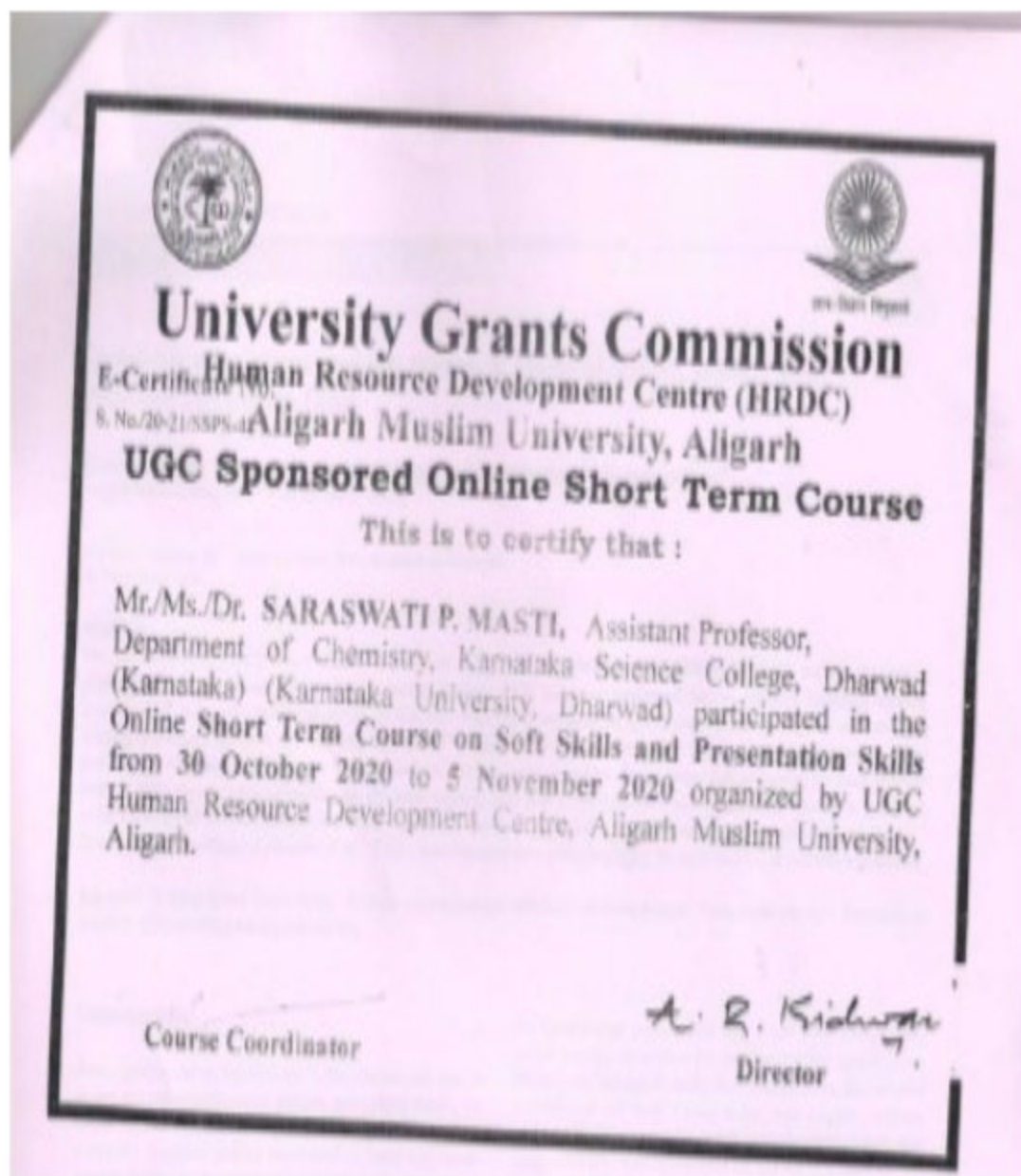
Teaching Learning Centre & Faculty Development Centre  
 under the scheme of  
 Pandit Madan Mohan Malviya National Mission on Teachers and Teaching  
 In association with Spoken Tutorial, IIT-Bombay  
 (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India)

**GOVERNMENT FIRST GRADE (TLC & FDC) COLLEGE, HARIHAR - 577601**  
 168RC01082021245

**E - CERTIFICATE**

This is to certify that Mrs. Kalpana C Dalwai of Karnataka Science College, Dharwad has successfully completed "First Online Multidisciplinary Refresher Course on E-Governance programs by using LINUX and GIT" organized by Government First Grade (TLC & FDC) College, Harihar from 17th August 2020 to 30th August 2020. He/she has been placed in the grade 'Δ' based on the performance.

 Gauraj J.P TLC & FDC-Coordinator GFGC (TLC&FDC) Harihar	 Santosh R Mannopantur Convener GFGC (TLC&FDC) Harihar	 B.C Takshikar Principal GFGC (TLC&FDC) Harihar
---	---	--









RTU(ATU) TEQIP-III Sponsored  
Five-Day Faculty Development Programme  
on



*"Recent Advances in Material Characterization Techniques"*

Organised by

Rajasthan Technical University, Kota  
Vivekananda Institute of Technology, Jaipur

## Certificate of Participation

Ref No. RTU\_VIT\_FDP/2020-21/1243

This is to certify that **Dr. Blaise Lobo** of **Karnatak Science College, Dharwad** participated in the Five-Day Faculty Development Programme on **"Recent Advances in Material Characterization Techniques"** held from 15<sup>th</sup> to 19<sup>th</sup> February 2021 at **"Vivekananda Institute of Technology, Jaipur"**.

**Mr. S.S. Godara**  
Coordinator, RTU Kota

**Dr. Mahesh Jangid**  
Coordinator, VIT Jaipur

**Mr. Deepanshu Arora**  
Coordinator, VIT Jaipur

**Prof. (Dr.) Mayank Varshney**  
Principal, VIT Jaipur

सिपेट : सेन्टर फॉर स्किलिंग एण्ड  
टेक्निकल सपोर्ट (सी एस टी एस)

इस्पात एवं पेट्रोकेमिकल विभाग  
इस्पात एवं उर्वरक मंत्रालय, भारत सरकार  
437/A, हैबुल इन्ड्रियल एरिया, मैसूरु - ५६  
फोन : 0821-2510618  
ई-मेल : mysore@cipet.gov.in / cipetmys1@gmail.com  
वेबसाइट : www.cipet.gov.in  
मुख्यालय : सिपेट, मैसूरु - ५६ - ६०० ०३२



CIPET : CENTRE FOR SKILLING AND  
TECHNICAL SUPPORT (CSTS)

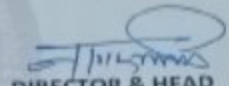
Department of Chemicals & Petrochemicals  
Ministry of Chemicals & Fertilizers, Govt. of India  
# 437/A, Habul Industrial Area, Mysuru - 570 018  
Phone : 0821-2510618  
E-mail : mysore@cipet.gov.in / cipetmys1@gmail.com  
Web : www.cipet.gov.in  
Head Office : CIPET, Gundry, Chennai - 600 032.

CIPET-CSTS/MYS/SUP/Internship-226

DATE: 16.02.2021

CERTIFICATE

This is to certify that **Dr. Jayalakshmi**, Assistant Professor, Karnataka Science College, Dharwad has successfully completed two days internship training on "**Opportunities of Plastics & Its Technical Concepts**" organized by CIPET-CSTS, Mysuru in association with IQAC, Karnataka Science College, Dharwad on 15.02.2021 & 16.02.2021.

  
DIRECTOR & HEAD



केंद्र : अहमदाबाद, अमृतसर, औरंगाबाद, अमरावती, बरी, काजलगीर, देगलुड, भोपाळ, मुंबई, चन्द्रपुर, चेन्नै, गुरुग्राम, गुवाहाटी, गांधीपुर, हैदराबाद, हाजीपुर, इन्दौर, इम्फाल, जयपुर, कोरिया, जयगंज, मद्रा, मुम्बई, मैसूरु, रायपुर, राँची, रावराड एवं विजयवाडा  
Centres : Ahmedabad, Amritsar, Aurangabad, Amravati, Bari, Kajalgiir, Deegluud, Bhopal, Mumbai, Chandrapur, Chennai, Guwahati, Gandhipur, Hyderabad, Hajipur, Imphal, Jaipur, Koraiya, Jayaganj, Madras, Mumbai, Mysuru, Raipur, Ranchi, Rawarad & Vijaywada



# CERTIFICATE



This is to certify that, **L.T.Nayak** ..... has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.

Dr. B. Mahalingam  
Course Director  
Central University of Karnataka

Prof. Ali Raza Moosvi  
Head, Department of Geography  
Central University of Karnataka

Prof. Mohammed Aslam MA  
Dean, School of Earth Sciences  
Central University of Karnataka

Venkatesh Kadagadakai G  
Director, SIUD  
Mysuru

H Ramesha  
Course Coordinator  
SIUD, Mysuru

**B. S. Abdur Rahman Crescent Institute of Science  
and Technology**



**Department of Chemistry**



## Certificate of Participation

This is to certify that Dr. S. K. Rajappa, Department of Chemistry from Karnatak Science College, Dharwad-01, Karnataka, has participated in the 14-days Online Faculty Development Programme on "MATERIALS SCIENCE & NANOTECHNOLOGY (FDP-MSNT-2020)" organized by Department of Chemistry, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-48, during the period 03<sup>rd</sup> August to 17<sup>th</sup> August 2020.

**Dr. N. Vasimalai**  
Coordinator

**Dr. D. Easwaramoorthy**  
Convener/HoD

**Dr. S. Kutti Rani**  
Convener/Dean(SPCS)

2020

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
HYDERABAD, TELANGANA STATE (INDIA)

**UGC-SPONSORED SHORT TERM COURSE**

CERTIFICATE

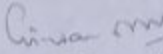
This is to certify that ..... **DR. RAJAPPA. S. K.** .....

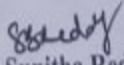
..... *Assistant Professor, Dept. of Chemistry* .....

..... *Karnatak Science College, Dharwad, Karnataka* .....

affiliated to ..... *Karnatak University, Dharwad* ..... *University*

participated in One - week online Short Term Course on "Developments in Advanced Drug Delivery Systems and Drug Discovery to Treat Life threatening Diseases" from 22/06/2020 to 27/06/2020 .

  
Dr. G.K. Viswanadh  
DIRECTOR

  
Dr. M. Sunitha Reddy  
COORDINATOR

  
Dr. M. Manzoor Hussain  
REGISTRAR

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
HYDERABAD, TELANGANA STATE (INDIA)

**UGC-SPONSORED SHORT TERM COURSE**

CERTIFICATE

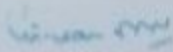
This is to certify that **DR. RAJAPPA S. K**

*Assistant Professor, Dept. of Chemistry*

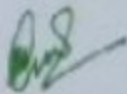
*Karnatak Science College, Dharwad, Dharwad, Karnataka*

affiliated to *Karnatak University, Dharwad* University

participated in One - week online Short Term Course on "Challenges in Discovery of Antiviral Agents and Vaccines"  
from 08/06/2020 to 13/06/2020.

  
**Dr. G.K. Viswanadh**  
DIRECTOR

  
**Dr. B. Sathyanarayana**  
COORDINATOR

  
**Dr. M. Manzoor Hussain**  
REGISTRAR



UGC-Human Resource Development Centre  
Gujarat University



117 Online Short-Term Course on E-Content Development

**Certificate**

This is to certify that Dr. Rajappa. S. K Assistant Professor

Of Karnatak Science College, Dharawad

has attended the “117 Online Short Term Course on E - Content Development” during  
06/08/2020 to 12/08/2020 organized by UGC – Human Resource Development Centre,  
GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.

HRDC/2021/117OSTCEC/01



  
Prof (Dr) Jagdish Joshi  
Professor-Director  
UGC-Human Resource Development Centre  
Gujarat University Ahmedabad



**2019-20**

2019-20				
Sl No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Shri Rajshekhar B.	Assistant Professor	Refresher Course in Computer Science	15-01-2020 to 28-01-2020
2	Dr. Nagaraj S	Assistant Professor	Short term course on E-Content Development	28-05-2020 to 03-06-2020
3	Dr. Nagaraj S	Assistant Professor	Short term course on disaster Management	20-01-2020 to 26-01-2020
4	Dr.Geeta N.Chavan	Assistant Professor	Degree college training program in Physics	22-11-2019 to 12-12-2019
5	Shri Ambika R	Assistant Professor	UGC sponsored refresher courses	11-03-2019 to 31-03-2019
6	Smt Lalita Naik	Assistant Professor	UGC sponsored refresher courses	11-03-2019 to 31-03-2019

1




University Grants Commission  
Human Resource Development Centre  
University of Calicut



UGC SPONSORED REFRESHER COURSE

This is to certify that **Mr. RAJASHEKHAR BARAKER**, Assistant Professor, Department of Computer Science, Karnatak Science College, Dharwad affiliated to Karnatak University, has participated in the **Refresher Course in Computer Science** conducted by the UGC - Human Resource Development Centre from **15.01.2020 to 28.01.2020** and obtained grade... A .....


  
Coordinator

Calicut University HQ.  
Date: 28-01-2020

Folio No: 6020



  
Director

  
Registrar / Vice Chancellor



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GUJARAT UNIVERSITY**

**22ND ONLINE SHORT-TERM COURSE**  
**ON E-CONTENT DEVELOPMENT**



**CERTIFICATE**

This is to certify that Dr. Nagaraja S, Assistant Professor

of Karnatak Science College, Dharwad

has attended the "22nd Online Short Term Course on E-Content Development" during  
28/05/2020 to 03/06/2020 organized by UGC – Human Resource Development Centre,  
GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.



HRDC/2021/2205TCEC/23

Prof (Dr) Jagdish S Joshi  
Professor- Director  
UGC-Human Resource Development Centre  
Gujarat University, Ahmedabad.

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
(Established by Govt. Act No. 30 of 2008)  
HYDERABAD, TELANGANA STATE (INDIA)

**UGC-SPONSORED SHORT TERM COURSE**

CERTIFICATE

This is to certify that **Dr. NAGARAJA. S**  
.....  
*Assistant Professor, Dept. of Computer Science, Karnatak Science College, Dharwad, Karnataka*  
.....  
affiliated to ..... *Karnatak University* ..... University  
participated in the Short Term Course ..... **"Disaster Management"** .....  
from ..... **20-01-2020** ..... to ..... **25-01-2020** .....

  
**Dr. G.K. Viswanadh**  
DIRECTOR

  
**Dr. G.K. Viswanadh**  
COORDINATOR

  
**Dr. A. Govardhan**  
REGISTRAR

4



**CENTER OF EXCELLENCE IN SCIENCE AND  
MATHEMATICS EDUCATION**

Under

*'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching'*  
MHRD, Govt. of India.

**INDIAN INSTITUTE OF SCIENCE**  
CHALLAKERE CAMPUS AT KUDAPURA  
CHITRADURGA District KARNATAKA - 577536

**CERTIFICATE**

**Dr. GEETA CHAVAN**

Karnatak Science College,  
Dharwad, Karnataka

has successfully completed 21 days residential training program equal to UGC refresher course on "Degree College Teachers Training Program in Physics" approved by MHRD, Govt. of India, from 22<sup>nd</sup> November 2019 to 12<sup>th</sup> December 2019. This program is partially supported by L & T Technology Services Limited, Mumbai.

**Professor M. S. Hegde**  
Convener  
Talent Development Centre

**Professor B. N. Raghunandan**  
Chairman  
Challakere Development Committee

**December 12, 2019**

# UNIVERSITY GRANTS COMMISSION



HUMAN RESOURCE DEVELOPMENT CENTRE  
KARNATAK UNIVERSITY, DHARWAD



"University with Potential for Excellence"

## UGC SPONSORED REFRESHER COURSE

Theme : "Science, Society and Indigenous Research"

This is to certify that

Dr. /Siri/ Smt. Ambika Ramchandra Assistant Professor,  
Department of Computer Science, Karnatak Science  
College Dharwad  
affiliated to Karnatak University participated in the Inter  
Disciplinary Refresher Course in Research Methodology in Sciences  
from 11-3-2019 to 31-3-2019 and obtained

[Signature]  
Course Coordinator

[Signature]  
Vice-Chancellor





ॐ ज्ञानं देवाय

## UNIVERSITY GRANTS COMMISSION



HUMAN RESOURCE DEVELOPMENT CENTRE  
KARNATAK UNIVERSITY, DHARWAD

"University with Potential for Excellence"



### UGC SPONSORED REFRESHER COURSE

- Theme : "Science, Society and Indigenous Research"

This is to certify that

Dr. /Shri / Smt. Lalitha R Naik, Associate Professor,  
Department of Computer Science, Karnatak Science College,  
Dharwad

affiliated to Karnatak University participated in the Inter  
Disciplinary Refresher Course in Research Methodology in Sciences  
from 11-3-2019 to 31-3-2019 and obtained Grade A.

  
Course Coordinator

  
Course Coordinator

  
Vice-Chancellor

**2018-19**

2018-19				
Sl.No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Dr.R.D.Sanakal	Assistant Professor	Refresher course in Zoology at Goa Univeristy, Goa	28-09-2018 to 18-10-2018
2	Dr.S.P.Masti	Associate Professor	UGC Sponer shor Term Course in Research Methodology	22-10-2018 to 28-10-2018
3	Dr.K.S.Katagi	Assistant Professor	Grade Certificate - Teacher Training Programme	22-11-2018 to 12-12-2018
4	Dr.Geeta N.Chavan	Assistant Professor	Material Preparation and Measuremnt of Properties (Refresher Course)	05-03-2019 to 20-03-2019
5	Dr.Geeta N.Chavan	Assistant Professor	National Workshop on Computer interfaced science experimetns	06-05-2019 to 10-05-2019
6	Dr.Reshma A. Nesargi	Assistant Professor	Science, Society and Indigenou Research (Refresher Course)	11-03-2019 to 31-03-2019
7	Dr. (Smt.) Jayalakshmi. K	Assistant Professor	Refresher Course	05-09-2018 to 25-09-2018
8	Dr .Rajappa S.K	Assistant Professor	Refresher Course	05-09-2018 to 25-09-2018



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
**GOA UNIVERSITY**



**UGC - SPONSORED REFRESHER COURSE**

This is to certify that, Dr. Mrs. Rajeshwari D. Sanakal, Assistant Professor from Department of Zoology, Karnatak Science College, Dharwad affiliated to Karnatak University, Dharwad, has participated in the Refresher Course in Life Science (Inter Disciplinary) held from 28-09-2018 to 18-10-2018, and has obtained B grade.

*M.S. Nagesh*  
Head of the Department  
of Zoology,  
Karnatak Science College,  
Dharwad  
Director  
Human Resource Development Centre

*[Signature]*  
Course Coordinator

*[Signature]*  
Vice-Chancellor  
Goa University

Date: 18.10.2018



www.ugc.ac.in



MAC Accredited with  
"A" Grade-2014

## UNIVERSITY GRANTS COMMISSION

**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**KARNATAK UNIVERSITY, DHARWAD**

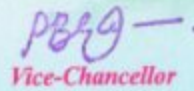
"University with Potential for Excellence"



### UGC SPONSORED SHORT TERM COURSE

This is to certify that Dr./Shri/Smt. Basawate P. Mast  
Assistant Professor of Chemistry, Karnatak Science  
College, Dharwad  
affiliated to Karnatak University Participated  
in the Short Term Course in Research Methodology from  
22-10-2018 to 28-10-2018.

  
Director

  
Vice-Chancellor



**CENTER OF EXCELLENCE IN SCIENCE AND  
MATHEMATICS EDUCATION**

Under

*'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching'*  
MHRD, Govt. of India.

**INDIAN INSTITUTE OF SCIENCE**  
CHALLAKERE CAMPUS AT KUDAPURA  
CHITRADURGA District KARNATAKA - 577536

**CERTIFICATE**

**DR. KARIYAPPA S KATAGI**

Dept. of Chemistry,  
Karnatak Science College Dharwad - 580001

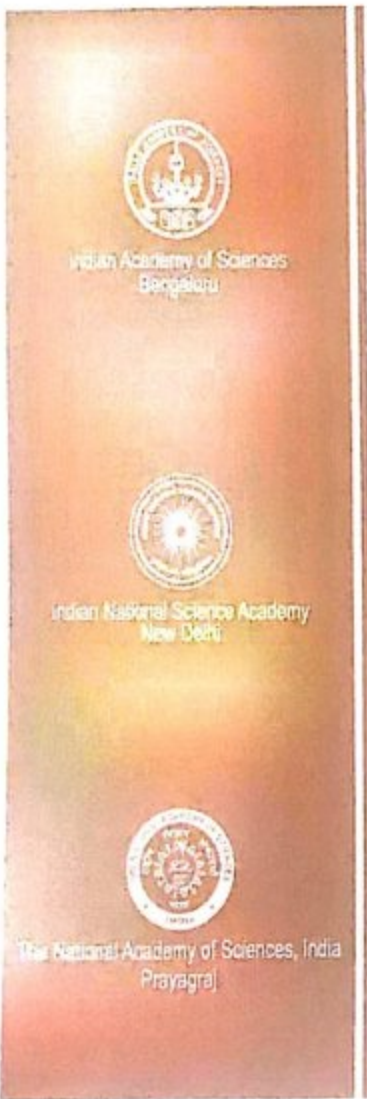
has successfully completed 21 days residential training program equivalent to UGC refresher course on "Degree College Teachers Training Program in Chemistry" approved by MHRD, Govt. of India, from 22<sup>nd</sup> November 2018 to 12<sup>th</sup> December 2018. This program is partially supported by L & T Technologies Services Limited, Mumbai.

Professor M. S. Hegde  
Convener  
Talent Development Centre

Professor B. N. Raghunandan  
Chairman  
Challakere Development Committee

December 12, 2018

276



  
Indian Academy of Sciences  
Bengaluru

  
Indian National Science Academy  
New Delhi

  
The National Academy of Sciences, India  
Prayagraj

# Science Academies'

## Tenth Refresher Course on Materials Preparation & Measurement of Properties

(March 05-20, 2019) at IASc, Bengaluru

*Organized by*

Indian Academy of Sciences, Bengaluru, (IASc)  
Indian National Science Academy, New Delhi, (INSA)  
The National Academy of Sciences, India, Prayagraj, (NASI)

*This is to certify that*

*Dr Geeta Chavan  
Karnatak Science College, Dharwad*

*participated in this Refresher Course and completed all  
the experiments successfully.*

*T.G. Ramesh*  
**Dr T.G. Ramesh**  
Bengaluru  
Course Director

*R Srinivasan*  
**Professor R. Srinivasan**  
Mysore  
Associate Director


# National Workshop on Computer Interfaced Science Experiments


6 – 10, May 2019, Department of Physics, University of Calicut

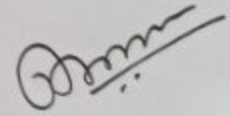
## CERTIFICATE

This is to certify that Ms. /Mr. /Dr. GEETA CHAVAN  
of KARNATAK SCIENCE COLLEGE attended the National  
Workshop on Computer Interfaced Science Experiments organized by the Department of Physics, University of Calicut  
during 6<sup>th</sup> – 10<sup>th</sup> of May 2019.

She/He has completed the course successfully.

  
Dr. MOHAMED SHAHIN THAYYIL  
Programme Coordinator  
Department of Physics

  
Dr. B.P. AJITH KUMAR  
Scientist - H  
Inter University Accelerator Centre, New Delhi

  
Dr. A.M. VINODKUMAR  
Professor & Head  
Department of Physics







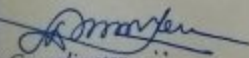
ज्ञान-विद्या विमुक्तये

**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
UNIVERSITY OF HYDERABAD  
HYDERABAD**

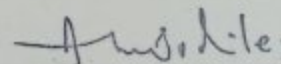


**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. Jayalakshmi K. (Reg. No. 8558), Assistant Professor in **Chemistry**, Karnatak Science College, Dharwad, Karnataka has participated in the *Refresher Course* in **Chemistry** from *September 5 - 25, 2018* and obtained Grade '**B**'

  
Co-ordinator

  
Director

  
Vice-Chancellor

Grade 'A'  
75% and above

Grade 'B'  
60% and above

Grade 'C'  
50% and above

Grade 'F'  
Below 50%



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
UNIVERSITY OF HYDERABAD  
HYDERABAD

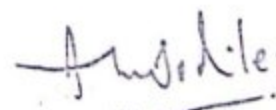


CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Rajappa S.K. (Reg. No. 8550), Assistant Professor in Chemistry, Karnatak Science College, Dharwad, Karnataka has participated in the *Refresher Course in Chemistry* from *September 5 - 25, 2018* and obtained Grade **'B'**

  
Co-ordinator

  
Director

  
Vice-Chancellor