



NIRMALA COLLEGE MUVATTUPUZHA

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FOURTH CYCLE NAAC ACCREDITATION 2019

CRITERION 1

CURRICULAR ASPECTS

1.1.2. Number of certificate/diploma program introduced during last five years

LEMCCC18 CERTIFICATE COURSE-LABORATORY EQUIPMENT MAINTENANCE COURSE

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

CRITERION 1

CURRICULAR ASPECTS

LEMCCC18 CERTIFICATE COURSE-LABORATORY EQUIPMENT MAINTENANCE COURSE

1. SYLLABUS

2. STUDENTS LIST

3. ATTENDANCE REGISTER

4. ASSESSMENT PROCEDURE

5. SUMMARY REPORTS

6. CERTIFICATE

7. BROCHURE

8. MINUTES

Certificate course
on
LABORATORY EQUIPMENT MAINTENANCE

Course code: PHCCP01

Duration: 30 Hours

Overview: This course is designed for undergraduate students. Participants will gain experience of working with a wide range of laboratory equipments and learn how to test, check faults and use laboratory equipment.

Course Objectives:

- Understand the working of various electronic equipments
- Provide hands on training on maintenance and repairing of various electronic equipments

Course outcome:

By successfully completing the course, students will be able to:

- Identify the fault of equipment
- Repair & do maintenance of electronic products.

Course content

Module 1 Introduction to calibration & testing of electronic equipments

Module 2 - Checking of Switches, cables and connectors, Batteries and fuses, switch box, dual power supply, Checking of Measuring devices - Voltmeter, ammeter, galvanometer, multimeter.

Module 3 - Checking of transformers, inductors, capacitors and resistors, identification of resistors, IC, use of multimeter to check resistance box, resistors, diode, transistor, zener diode, fuse.

Module 4 - Checking of cathode ray oscilloscope, digital storage oscilloscope, function generator, potentiometer, maintenance of Spectrometer, telescope, beam balance, lasers, sonometer, Meldey's apparatus, ballistic galvanometer, tangent galvanometer, compass box, vibration magnetometer, deflection magnetometer, sodium vapour lamp, mercury vapour lamp, grating, flywheel, Carey Foster's Bridge, IC trainer kit.

References

- [1]. Troubleshooting Electronic Equipment: Includes Repair And Maintenance, Second Edition: Dr R.S. Khandpur.
- [2]. How to Diagnose and Fix Everything Electronic, Second Edition 2nd Edition by Michael Geier.
- [3]. Troubleshooting and Repairing Consumer Electronics Without a Schematic, 3rd edition, Homer L. Davidson.

LABORATORY EQUIPMENT MAINTENANCE COURSE (201

DEPARTMENT OF PHYSICS, NIRMALA COLLEGE, MUVATTU

Roll No.	Name	
1102	JOE SIBY	
1103	JOJY JOSE	
1104	SARAN SASI	
1105	AKHILA SUDHAKAR	
1106	ALEENA RAJU	
1107	ANJIMA BALAKRISHNAN	
1108	ANUSREE BABU	
1109	ARATHY SHAMMY	
1110	ASNA SHAJI	
1111	BONANZA SEBASTIAN	
1112	CHINJU RAPHEL	
1114	DEVIKA.M	
1115	FOUZIYA P H	
1116	GOPIKA R	
1117	GREESHMA SAJU	
1118	LIYONA JOHNY	
1119	MARY SANDRA	
1120	NASMI MAITHEEN	
1122	RAHMATH.K.P	
1123	ROSE TERESE SHIBU	
1124	SETHULAKSHMI SAJEEV	
1125	SONA SOMAN	
1126	AYOOB C A	
1127	DEEPAK T KAPPEN	
1128	DIPSIN P THAMARAS	
1129	GREESHMA GIGI	
1130	MATHEW ABRAHAM	
1132	PRAVEEN S	
1134	AMALU SUBHASH	
1135	ANJITHA MA	
1136	BHADRALAKSHMI VIJAY	
1137	JYOTHIKA JOSHY	
1138	LISMY GEORGE	
1139	MEERA MURALI	
1140	MEHABOoba.M.M	
1141	RESHMA S NAIR	
1142	MUHAMMED NADHEER P NASSAR	
1144	ANUPAMA RAJU	
1201	GEORGIN SABU	
1202	AMRUTHA BABU	
1203	ANU JAYAN	
1204	ARYA SASI	
1205	BINU JOSE	
1206	DEENA K PRADEEP	
1207	FATHIMA MOHAMED	

1208	PRANATHA M PRABHAKAR	
1209	SUMAYYA KHADER	
1210	ABHISHEK SATHYAN	
1211	AKHIL SHAJI	
1212	ALBIN THOMAS	
1213	ELVIN PAUL	
1214	JACOB T GEORGE	
1215	LIJO JOSEPH	
1216	MELVIN MANUEL	
1218	AMEENA BASHEER	
1219	AMY SHAJI	
1220	ANGEL JOSE	
1221	ANU RAJAN	
1222	DONIYA BENZ	
1223	FARISA MOL B S	
1225	AMAL P ASOK	
6102	ABINS P SANTO	
6104	ASWIN THAMPI	
6105	GEORGE MATHEW	
6106	MELVIN ROY	
6107	NANDIKESH T S	
6108	NITHEESH P	
6109	NITHIN BABU	
6110	RUKSANA	
6111	SANJAY SANTHOSH	
6112	AATHIRA N S	
6113	AMRITHA PV	
6114	ANAINA SULAIMAN	
6115	ANAMIKA T R	
6116	ANUJA ROSE SAJU	
6118	ASHITHA THANKACHAN	
6119	ASHLIN ISSAC	
6120	ASMA BEEVI T E	
6123	MERIN PAUL	
6124	REVATHY P K	
6125	STELLA JOHNSON	
6126	VRINDHA P R	
6128	ABHIRAM MANOJ	
6130	ADHIL JABBAR	
6131	ATHUL PRASAD	
6132	GEMARIN SUNNY	
6134	THOMAS KURIAN	
6135	TOM JOSE	
6136	ALEENA DOMINIC	
6137	LIZA JOSHY	
6138	PARVATHY UNNIKRISHNAN	
6143	THEERDHA S	
6147	AYANA M A	
6149	BEEMAMOL SHAJI	
6153	ASWATHY VR	

6201	ALWYN SUNNY	
6202	BIJO JOSE	
6203	BILBILAL P SAJI	
6205	VISHNU P.C.	
6206	ANGEL FRANCIS	
6207	ARDRA SOMAN	
6208	GOPIKA KRISHNAN	
6209	JAYALAKSHMI SHAJI	
6211	ABHAY SANKER E V	
6212	ABHINAV K DAS	
6213	ALBERT JOMY	
6214	ARJUN VIJAY	
6215	DIL K MANOJ	
6216	ELDHOSE MATHEW	
6217	JITHIN REJI	
6218	KARAN SURESH	
6219	DEVIKA SHAJAN	
6220	THERES ANN TOM	
6221	CHRISTEENA SEBASTIAN	
6222	CLARA SEBASTIAN	
6223	SALINA NIVAS	
6224	BADIRA MUHSIN P M	
6225	AMALDEV P S	
6226	ANAMIKA SOMAN	
6227	DEVIKA S KUMAR	
6228	SREENATH M	
6229	SABEEL SHAJI	
6230	HARI K AJAY	
6231	AJAY SURESH M	
6232	AKSHAY M S	
3101	AADISHKUMAR AV	
3102	AJEESH K.A	
3103	ALBIN SAJU	
3104	ANEESH K.A	
3105	BEN JOHNSON	
3106	BOBIN ALPHONS	
3107	JIBIN CHACKO	
3108	NIKHIL BABY	
3109	SUGATH K S	
3110	TONCE JOHN	
3111	AMLIN ANN JOSE	
3112	ANGEL SHAYI	
3113	APARNA SAJEEV	
3115	ATHULYA M S	
3116	CHITHIRA K VIJAY	
3117	DEVIKA S NAIR	
3118	FATHIMA C A	
3119	GISSMOL SAJI	
3120	MUMTHAS AZEEZ	
3121	RESHMA.R	

3122	SHERIN SARA PHILIP	
3123	SIVAGANGA M R	
3124	AJITH KUMAR	
3125	ALWIN SAJI	
3126	ANJUMOL THOMAS	
3127	EMMANUEL JOSE	
3128	HRITHWIK RAJAN M	
3132	SUDEV SUKUMAR	
3133	ANJU M S	
3134	ANSU BENNY	
3135	FEMY JOSE	
3136	JAUHARA BANU	
3137	MALAVIKA MANOJ	
3138	MANJIMA JIJO	
3139	MERIN BENNY	
3140	NEHA TOM	
3141	RUGMA RAVEENDRAN	
3142	THEERTHA PRAKASH	
3143	ASNAHA MOL K.H	
3202	AJO JOSE	
3203	ANOOP SHAJI	
3204	ARAVIND M V	
3205	ASWIN SHAJI	
3206	DENNY DOMINIC	
3207	MUHAMMED ASHIK K.A	
3208	R.NIVED	
3209	ROSHAN K. RAJU	
3210	ROYAL AYGUSTINE	
3211	SANJAY SANTHOSH	
3212	GAYATHRI JAYAN	
3213	MINZILA N SALAM	
3214	SHEFY AUGUSTINE	
3215	ARJUN K BIJU	
3216	ATHUL VS	
3217	DAVIS SAJIL	
3218	DEVASIA SIBY	
3220	RAHMANKUTTY JABBAR	
3221	ROHEN J OLICKAL	
3222	AISWARYA RAJEEV	
3223	ALFIYA CA	
3224	ANGELA MARY VIJU	
3225	HARIPRIYA. M S	
3226	MARIYA SUNNY	
3227	NOORBINA NOUSHAD	
3228	SREELEKHA R	



PRINCIPAL
NIRMALA COLLEGE
MUVATTUPUZHA



LABORATORY EQUIPMENT MAINTENANCE COURSE (2018-19)

DEPARTMENT OF PHYSICS, NIRMALA COLLEGE, MUVATTUPUZHA

Roll No.	Name	16/07/18	8/10/18	22/07/18	05/08/18	11/08/18	18/08/18	8/09/18
1102	JOE SIBY	X	X	X	X	X	X	X
1103	JOY JOSE	X	X	X	X	X	X	X
1104	SARAN SASI	X	X	X	X	X	X	X
1105	AKHILA SUDHAKAR	X	X	X	X	X	X	X
1106	ALEENA RAJU	X	X	X	X	X	X	X
1107	ANJIMA BALAKRISHNAN	X	X	X	X	X	X	X
1108	ANUSREE BABU	X	X	X	X	X	X	X
1109	ARATHY SHAMMY	X	X	X	X	X	X	X
1110	ASNA SHAJI	X	X	X	X	X	X	X
1111	BONANZA SEBASTIAN	X	X	X	X	X	X	X
1112	CHINJU RAPHEL	X	X	X	X	X	X	X
1114	DEVIKA.M	X	X	X	X	X	X	X
1115	FOUZIYA P H	X	X	X	X	X	X	X
1116	GOPIKA R	X	X	X	X	X	X	X
1117	GREESHMA SAJU	X	X	X	X	X	X	X
1118	LIYONA JOHNY	X	X	X	X	X	X	X
1119	MARY SANDRA	X	X	X	X	X	X	X
1120	NASMI MAITHEEN	X	X	X	X	X	X	X
1122	RAHMATH.K.P	X	X	X	X	X	X	X
1123	ROSE TERESE SHIBU	X	X	X	X	X	X	X
1124	SETHULAKSHMI SAJEEV	X	X	X	X	X	X	X
1125	SONA SOMAN	X	X	X	X	X	X	X
1126	AYOOB C A	X	X	X	X	X	X	X
1127	DEEPAK T KAPPEN	X	X	X	X	X	X	X
1128	DIPSIN P THAMARAS	X	X	X	X	X	X	X
1129	GREESHMA GIGI	X	X	X	X	X	X	X
1130	MATHEW ABRAHAM	X	X	X	X	X	X	X
1132	PRAVEEN S	X	X	X	X	X	X	X
1134	AMALU SUBHASH	X	X	X	X	X	X	X
1135	ANJITHA MA	X	X	X	X	X	X	X
1136	BHADRALAKSHMI VIJAY	X	X	X	X	X	X	X
1137	JYOTHIKA JOSHY	X	X	X	X	X	X	X
1138	LISMY GEORGE	X	X	X	X	X	X	X
1139	MEERA MURALI	X	X	X	X	X	X	X
1140	MEHABOOBA.M.M	X	X	X	X	X	X	X
1141	RESHMA S NAIR	X	X	X	X	X	X	X
1142	MUHAMMED NADHEER P NASSAR	X	X	X	X	X	X	X
1144	ANUPAMA RAJU	X	X	X	X	X	X	X



1201	GEORGIN SABU	9	X	X	X	X	X	X	X
1202	AMRUTHA BABU	X	X	X	X	X	X	X	X
1203	ANU JAYAN	X	X	X	X	X	X	X	X
1204	ARYA SASI	X	X	X	X	X	X	X	X
1205	BINU JOSE	X	X	X	X	X	X	X	X
1206	DEENA K PRADEEP	X	X	X	X	X	X	X	X
1207	FATHIMA MOHAMED	X	X	X	X	X	X	X	X
1208	PRANATHA M PRABHAKAR	X	X	X	X	X	X	X	X
1209	SUMAYYA KHADER	X	X	X	X	X	X	9	X
1210	ABHISHEK SATHYAN	X	X	9	X	X	X	X	X
1211	AKHIL SHAJI	X	X	X	X	X	X	9	X
1212	ALBIN THOMAS	X	X	X	X	9	X	X	X
1213	ELVIN PAUL	9	X	X	9	X	X	X	X
1214	JACOB T GEORGE	X	X	X	X	X	X	X	X
1215	LIJO JOSEPH	X	X	X	X	X	X	X	X
1216	MELVIN MANUEL	X	X	X	X	X	X	X	X
1218	AMEENA BASHEER	X	X	X	X	X	X	X	X
1219	AMY SHAJI	X	X	X	X	X	X	X	X
1220	ANGEL JOSE	X	X	X	X	X	X	X	X
1221	ANU RAJAN	X	X	X	X	X	X	X	X
1222	DONIYA BENZ	X	X	X	X	X	X	X	X
1223	FARISA MOL B S	X	X	X	X	X	X	X	X
1225	AMAL P ASOK	X	X	X	X	X	X	9	X
		19/09/18	22/10/18	29/10/18	06/11/18	17/11/18	24/11/18	01/12/18	
6102	ABINS P SANTO	X	X	X	9	X	X	X	X
6104	ASWIN THAMPI	X	X	X	X	X	X	X	X
6105	GEORGE MATHEW	X	X	9	X	X	X	X	X
6106	MELVIN ROY	X	X	X	X	X	X	X	X
6107	NANDIKESH T S	X	X	X	X	X	9	X	X
6108	NITHEESH P	X	X	X	X	X	X	X	X
6109	NITHIN BABU	X	X	X	X	X	X	X	X
6110	RUKSANA	X	X	X	X	X	9	X	X
6111	SANJAY SANTHOSH	X	X	X	X	X	X	X	X
6112	AATHIRA N S	X	9	X	X	X	X	X	X
6113	AMRITHA PV	X	X	X	X	X	X	X	X
6114	ANAINA SULAIMAN	X	X	X	X	9	X	X	X
6115	ANAMIKA T R	X	X	X	X	X	X	X	X
6116	ANUJA ROSE SAJU	X	X	X	X	X	X	X	X
6118	ASHITHA THANKACHAN	X	X	X	X	X	X	X	X
6119	ASHLIN ISSAC	X	X	X	X	X	X	X	X
6120	ASMA BEEVI T E	X	X	X	X	X	X	X	X
6123	MERIN PAUL	X	9	X	X	X	X	X	X
6124	REVATHY P K	9	X	X	X	X	X	X	X



6125	STELLA JOHNSON									
6126	VRINDHA P R	X	X	a	X	X	X	X	X	
6128	ABHIRAM MANOJ	X	X	a	X	X	X	X	X	
6130	ADHIL JABBAR	X	X	X	X	X	X	X	X	
6131	ATHUL PRASAD	X	X	X	X	X	X	X	X	
6132	GEMARIN SUNNY	X	X	X	X	X	X	X	X	
6134	THOMAS KURIAN	X	X	X	X	X	X	X	X	
6135	TOM JOSE	X	X	X	X	X	X	X	X	
6136	ALEENA DOMINIC	X	X	X	X	X	X	X	X	
6137	LIZA JOSHY	X	X	X	X	X	X	X	X	
6138	PARVATHY UNNIKRIKSHNAN	X	X	X	X	X	X	X	X	
6143	THEERDHA S	X	X	X	X	X	X	X	X	
6147	AYANA M A	X	X	X	X	X	X	X	X	
6149	BEEMAMOL SHAJI	X	X	X	X	a	X	X	X	
6153	ASWATHY VR	X	X	X	X	X	X	X	X	
6201	ALWYN SUNNY	X	X	X	X	X	X	X	X	
6202	BIJO JOSE	X	X	X	X	X	X	X	X	
6203	BILBILAL P SAJI	X	X	X	a	X	X	X	X	
6205	VISHNU P.C.	X	X	X	X	X	X	X	X	
6206	ANGEL FRANCIS	X	X	X	X	X	X	X	X	
6207	ARDRASOMAN	X	X	X	X	X	X	X	X	
6208	GOPIKA KRISHNAN	X	X	X	X	X	X	X	X	
6209	JAYALAKSHMI SHAJI	a	X	X	X	X	X	X	X	
6211	ABHAY SANKER E V	X	X	X	X	X	X	X	X	
6212	ABHINAV K DAS	X	X	X	X	X	X	X	X	
6213	ALBERT JOMY	X	X	X	X	X	X	X	X	
6214	ARJUN VIJAY	X	X	X	X	X	X	X	X	
6215	DIL K MANOJ	X	X	X	X	X	X	X	X	
6216	ELDHOSE MATHEW	X	X	X	X	X	X	X	X	
6217	JITHIN REJI	X	X	X	X	X	X	X	X	
6218	KARAN SURESH	X	a	X	X	X	X	X	X	
6219	DEVIKA SHAJAN	X	a	X	X	X	X	X	X	
6220	THERES ANN TOM	X	X	X	X	X	X	X	X	
6221	CHRISTEENA SEBASTIAN	X	X	X	X	X	X	X	X	
6222	CLARA SEBASTIAN	X	X	X	X	a	X	X	X	
6223	SALINA NIVAS	X	X	X	X	X	X	X	X	
6224	BADIRA MUHSIN P M	X	X	X	X	X	X	X	X	
6225	AMALDEV P S	X	X	X	X	X	X	X	X	
6226	ANAMIKA SOMAN	X	X	X	X	X	X	X	X	
6227	DEVIKA S KUMAR	a	X	X	X	X	X	X	X	
6228	SREENATH M	X	X	X	X	X	X	X	X	
6229	SABEEL SHAJI	X	X	X	X	X	X	X	X	
6230	HARI K AJAY	X	X	X	X	X	X	X	X	
6231	AJAY SURESH M	X	X	X	X	X	X	X	X	
6232	AKSHAY M S	X	X	X	X	X	X	X	X	



		6/10/19	05/01/19	6/10/19	6/10/19	6/10/19	6/10/19	6/10/19
3101	AADISHKUMAR AV	X	X	X	X	X	X	X
3102	AJEESH K.A	X	X	X	X	X	X	X
3103	ALBIN SAJU	X	X	X	X	X	X	X
3104	ANEESH K.A	X	X	X	X	X	X	X
3105	BEN JOHNSON	X	X	X	X	X	X	X
3106	BOBIN ALPHONS	X	X	X	X	X	X	X
3107	JIBIN CHACKO	X	X	X	X	X	X	X
3108	NIKHIL BABY	X	X	X	X	X	X	X
3109	SUGATH K S	X	X	X	X	X	X	X
3110	TONCE JOHN	X	X	X	X	X	X	X
3111	AMLIN ANN JOSE	X	X	X	X	X	X	X
3112	ANGEL SHAYI	X	X	X	X	X	X	X
3113	APARNA SAJEEV	X	X	X	X	X	X	X
3115	ATHULYA M S	X	X	X	X	X	X	X
3116	CHITHIRA K VIJAY	X	X	X	X	X	X	X
3117	DEVIKA S NAIR	X	X	X	X	X	X	X
3118	FATHIMA C A	X	X	X	X	X	X	X
3119	GISSMOL SAJI	X	X	X	X	X	X	X
3120	MUMTHAS AZEEZ	X	X	X	X	X	X	X
3121	RESHMA.R	X	X	X	X	X	X	X
3122	SHERIN SARA PHILIP	X	X	X	X	X	X	X
3123	SIVAGANGA M R	X	X	X	X	X	X	X
3124	AJITH KUMAR	X	X	X	X	X	X	X
3125	ALWIN SAJI	X	X	X	X	X	X	X
3126	ANJUMOL THOMAS	X	X	X	X	X	X	X
3127	EMMANUEL JOSE	X	X	X	X	X	X	X
3128	HRITHWIK RAJAN M	X	X	X	X	X	X	X
3132	SUDEV SUKUMAR	X	X	X	X	X	X	X
3133	ANJU M S	X	X	X	X	X	X	X
3134	ANSU BENNY	X	X	X	X	X	X	X
3135	FEMY JOSE	X	X	X	X	X	X	X
3136	JAUHARA BANU	X	X	X	X	X	X	X
3137	MALAVIKA MANOJ	X	X	X	X	X	X	X
3138	MANJIMA JIJO	X	X	X	X	X	X	X
3139	MERIN BENNY	X	X	X	X	X	X	X
3140	NEHA TOM	X	X	X	X	X	X	X
3141	RUGMA RAVEENDRAN	X	X	X	X	X	X	X
3142	THEERTHA PRAKASH	X	X	X	X	X	X	X
3143	ASNAHA MOL K.H	X	X	X	X	X	X	X
3202	AJO JOSE	X	X	X	X	X	X	X
3203	ANOOP SHAJI	X	X	X	X	X	X	X



3204	ARAVIND M V								
3205	ASWIN SHAJI	a	x	x	x	x	x	x	
3206	DENNY DOMINIC	x	x	x	x	x	a	x	
3207	MUHAMMED ASHIK K.A	x	x	a	x	x	x	x	
3208	R.NIVED	x	x	x	x	x	x	x	
3209	ROSHAN K. RAJU	x	y	x	x	x	x	x	
3210	ROYAL AYGUSTINE	x	x	x	x	x	x	x	
3211	SANJAY SANTHOSH	x	x	x	x	x	x	x	
3212	GAYATHRI JAYAN	x	x	x	x	x	x	x	
3213	MINZILA N SALAM	x	x	x	x	x	x	x	
3214	SHEFY AUGUSTINE	x	x	x	x	x	x	x	
3215	ARJUN K BIJU	a	y	a	x	x	x	x	
3216	ATHUL VS	x	x	x	x	x	x	x	
3217	DAVIS SAJIL	x	x	x	x	x	x	x	
3218	DEVASIA SIBY	x	y	x	x	x	x	x	
3220	RAHMANKUTTY JABBAR	x	x	x	a	x	x	x	
3221	ROHEN J OLICKAL	x	x	x	x	x	x	x	
3222	AISWARYA RAJEEV	x	x	x	x	x	x	x	
3223	ALFIYA CA	x	x	x	x	x	x	x	
3224	ANGELA MARY VIJU	x	x	x	x	x	x	x	
3225	HARIPRIYA. M S	x	x	x	x	x	x	x	
3226	MARIYA SUNNY	x	x	x	x	x	x	x	
3227	NOORBINA NOUSHAD	x	x	x	x	x	a	x	
3228	SREELEKHA R	x	x	x	x	x	x	a	


 Dr. George Someni


Laboratory Equipment Maintenance Course – Assessment Procedure

The assessment procedures include evaluation of theoretical background knowledge and practical skills in checking, correcting and calibrating various laboratory equipment.


Category	Mark
Theory	60
Practical	40

Grade Pattern

Total Marks	
90% and above	A+
80-89%	A
70-79%	B+
60-69%	B
50-59%	C

**SUMMARY REPORT OF LABORATORY EQUIPMENT
MAINTENANCE COURSE (2018-2019)**

In the academic year 2018-2019, 190 students were enrolled for the course. Course was conducted in three batches. Classes started with the course for third year students conducted from 16-07-2018 to 08-09-2018 for 30 hours. The course gave hands on training experience to the students for repair and maintenance of electronic equipments. One student, Lijo Jose discontinued the course since he got job in PSC. After the completion of the course, written and practical examinations were conducted on 15-09-2018. Classes for the next batch was started on 19-09-2018 with an introduction to the course. The classes were over by 01-12-18 and the evaluation was done on 15-12-2018. The classes for first year students were started as the third batch on 3-01-2019. The classes were over by 16-02-2019 and exam on 23-02-2019. On successful completion of the course certificates were distributed to the students.


PRINCIPAL
NIRMALA COLLEGE
MUVATTUPUZHA





Department of Physics
Nirmala College, Muvattupuzha

affiliated to M G University, Kottayam



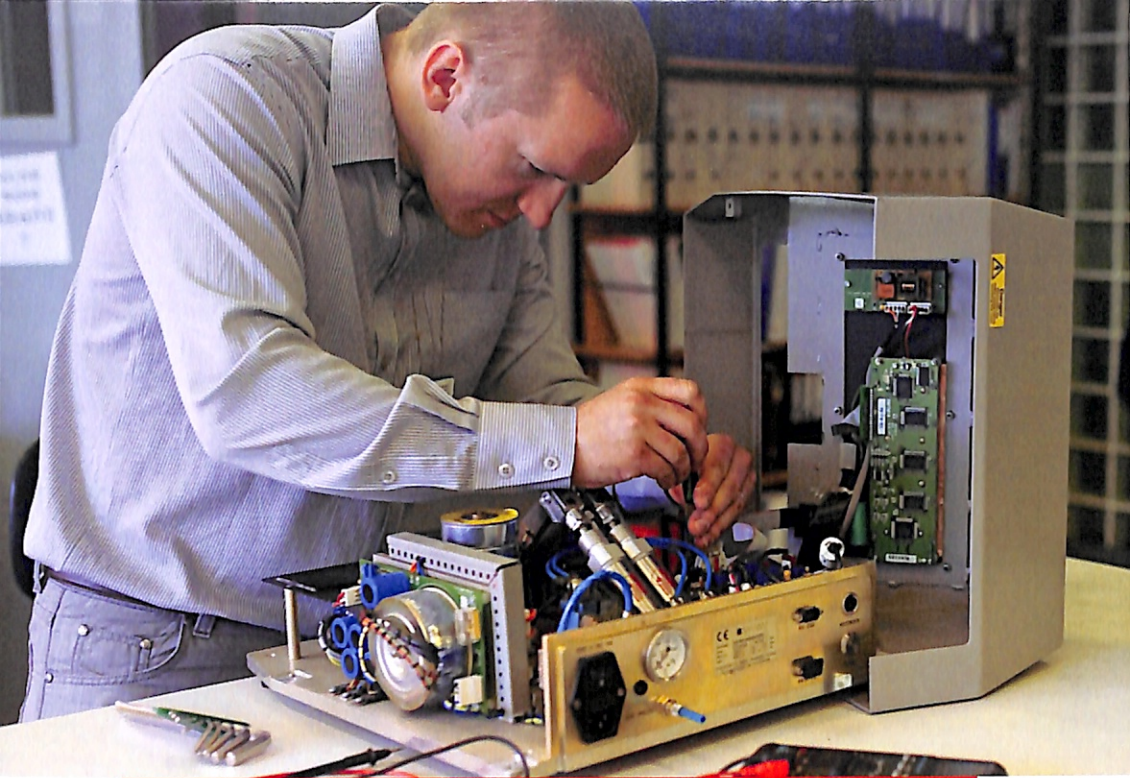
CAREER ORIENTED ADD-ON PROGRAMME
LABORATORY EQUIPMENT MAINTANANCE

Career-Oriented programme of LABORATORY EQUIPMENT MAINTANANCE hereby makes known that **Miss. THEERDHA S**, BSc Physics of model I, Nirmala College, Muvattupuzha has been awarded Certificate in LABORATORY EQUIPMENT MAINTANANCE conducted by the Department of Physics, Nirmala College, Muvattupuzha. He/She having been certified by the duly appointed examiners to be qualified to receive the same and having been placed by them in GradeA at the examination held inSeptember 2018 .

Dr George James T
HoD Physics



Dr James Mathew
Principal



NIRMALA COLLEGE MUVATTUPUZHA
DEPARTMENT OF PHYSICS
CERTIFICATE COURSE

**LABORATORY
EQUIPMENT
MAINTENANCE COURSE**

Staff Coordinator:
Dr. GEORGE JAMES T.
ASSOCIATE PROFESSOR
MOB: 9446338502

DATE: 16 July 2018

Minutes of the staff meeting held on 19/02/2018

Agenda - Regarding Sunny Joseph memorial lecture, retirement of M/s Susan Varghese.

* Sunny Joseph memorial lecture is to be planned on 28th February (National Science Day) by Dr. Sabu Thomas. Poo V.C., M.G. University from 9.30 - 10.30 am. Venue A.V. Hall

Committee formed.

- Mr. Aloysious Sabu
- M/s Soba M.G.
- Dr. Thomas Varghese
- Mr. Mathew John.

* Books are to be purchased using the money reimbursed from the management

- It has to be bought before 31st March

- Mr. Mathew John, Mr. Sudheesh P Thenkappan and Mr. Titu Thomas is appointed for it.

* Decided to conduct Laboratory Equipment Maintenance Course in next year

* Retirement committee formed - Dr. George James T, M/s Soba M.G., Aloysious Sabu, Mr. Titu Thomas.

Members Present

Dr. George James T *GJT*

Dr. Thomas Varghese *TV*

Mr. Aloysious Sabu *AS*

M/s Soba M.G. *Soba*

Mr. Mathew John *Mathew John*

Mr. Sudheesh T Thenkappan *Sudheesh*

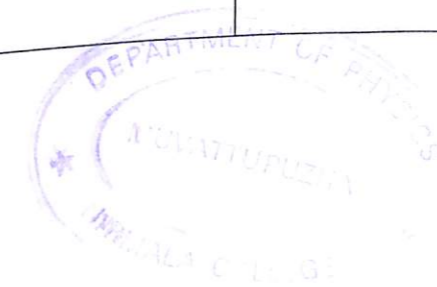
Mr. Titu Thomas *Titu*

DEPARTMENT OF PHYSICS

2018-2019

Teacher in charge

Grievance Redressal Cell	Dr Thomas Varghese, Ms Soba M G
Anti ragging cell	Mr Titu Thomas
Gender Issues	Ms Soba M G
Placement	Mr Titu Thomas
Scholarship	Dr Aloysious Sabu N
Internal Assessment	Dr Rajeshkumar B
Remedial Coaching	Dr Radhu S
Peer Group learning	Dr Rajeshkumar B
Seminar Club	Dr Radhu S
Association in charge	Mr Titu Thomas



GJT
Dr. George James T
HEAD OF THE DEPARTMENT
DEPT. OF PHYSICS
NIRMALA COLLEGE
MUVATTUPUZZHA