Criteria 6.5.2
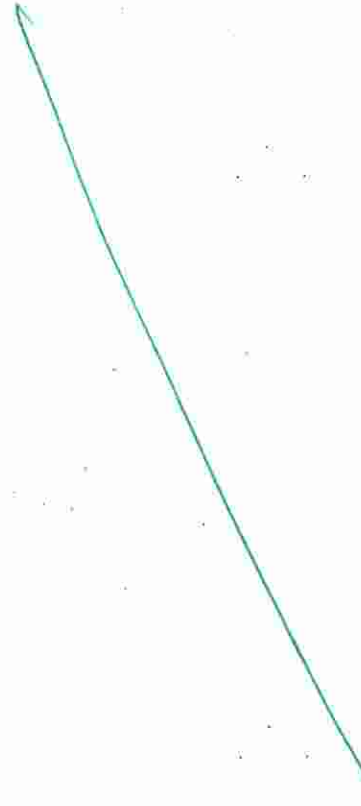
Index

1. IQAC Minutes of meeting
2. Links of various bodies
3. NPTEL Course attended by Students

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

INTERNAL QUALITY ASSURANCE CELL

MINUTES OF THE MEETING HELD ON 16th JANUARY, 2021 AT 11.30 A.M. IN THE SEMINAR HALL

1. Review of Strengths and Weaknesses based on the NAAC Assessment and Grading, Peer Team Visit held during 18-19 February, 2020.

   The Coordinator informed the committee members that every accredited institution has to file the Annual Quality Assurance Report (AQAR) by 31st December. But in view of the COVID 19 Pandemic the deadline for 2020 has been extended up to 31st May 2021 by NAAC.

   Further the respective Higher Education Institution (HEI) which gets accredited needs to incorporate compliance of the suggestions/remarks made by the Peer Team Visit for Accreditation (Cycle I).

   Also the HEI that wants to go for re-assessment of the grade received can do it after minimum one year and before maximum 3 years of accreditation. It was informed that in view of the pandemic and the subsequent lockdown i.e. 23 rd March onwards, which followed immediately after the declaration of the NAAC grade, the IQAC meeting could not be convened earlier.

   Mr. Ahmed, NAAC Core Committee Member, then continued with a power point presentation giving an overview of the NAAC pre and post inspection activities i.e. IIQA submission to declaration of the result. It was informed that MJCET secured B++ grade with a 2.76 score valid for 5 years up to 10 March 2025.
   The criteria-wise summary of the scores was presented. Of the 7 criteria consisting of 32 key indicators and 121 metrics in the weightage range of 0-4, the institution had opted out 11 metrics which where all quantitative. It was evident from the criteria-wise analysis that Criterion No. 3:
   Research, Innovations and Extension and Criterion No. 5 Student Support and Progression needed attention on account of the least weighted average scores secured.

2. Review has been done on the course outcomes to incorporate three important parameters viz, action, condition and performance the purpose of learning outcomes is to communicate the course content strategically and effectively to students. The learning outcomes are the statements that describe what students should know and be able to do as a result of taking a course. The course objectives are to be drafted in keeping the

following three parameters: Action: thing students must do to demonstrate what they have learned Conditions: under which the action is demonstrated Performance: Standard to which the action must comply to consider the outcome have been achieved.

The following resolutions were made:

- HoDs of concerned departments shall advise the faculty members to follow above parameters while framing course outcomes for the curriculum designed for the students admitted in the A.Y. 2020-21 onwards.
- To revise the course outcomes based on the above three parameters.
- That the minimum number of outcomes for every course irrespective of OE, PE, PC, MC, HS, BS or ES of any credit shall be four (4) and maximum be six (6).
- That the course coordinator, module coordinators are to be nominated by the HOD. The course coordinator (if two or more faculty members are handling the same course then, one faculty member shall be the course coordinator for that course) shall collect the marks and calculate CO attainment and further mapping with Pos.
- At the Department level a critical review shall be conducted once in a month to fill the gap between the attainments and arrange guest lectures, industrial visits, assignments etc.

3. Status on compilation of semester end performance of the students for course attainment calculations.

   Prof. Ashfaque Jafari, Co-ordinator, IQAC informed to the members that every faculty member is calculating the Course Attainment levels for the course/courses offered by him or her. The faculty members were trained on the calculation of attainment levels by organizing several training programs. The attainment levels are being calculated based on the marks obtained by each student in a subject with 30% or 40% weightage to internal exams and 70% or 60% weightage to semester end examinations. While calculating course attainment levels for semester end examinations, the average marks obtained by the student were taken into consideration.

The following resolution was made:

- The course outcomes (CO) attainments shall be recalculated considering question-wise marks obtained by the student in each course as the answer scripts are available after assement in the college. The CO attainment levels for the academic years 2020-21 onwards shall be calculated based on question wise marks obtained in SEE.
- In the CO attainment calculation, 80% weightage shall be given to direct assessment and 20% weightage to indirect assessment.
- In direct assessment a weightage of 70% (or 60%) shall be given to SEE and 30% (or 40%) weightage to CIE.

- The attainment levels are used subsequently to improve the quality of the teaching and to set the fresh attainment levels in the coming academic year.
- The faculty members shall hand over the analysis of achieved attainment levels to the other faculty members who will be taking the same course in next academic year as a feedback to close the loop.

Finalization of preparation of Annual Quality Assurance Report (AQAR) for the year 2020-2021 once the college is accredited by NAAC, Annual Quality Assurance Report (AQAR), shall be prepared and hosted on the college website. The Principal informed that finalization process of AQAR for the year 2020-21 is in progress as IQAC is already constituted and it is functional. The AQAR is prepared based on various parameters like Curricular Aspects, Teaching-Learning and Evaluation, Research Consultancy and Extension, Student Support etc. The draft AQAR will be placed before the members in the next meeting.

Dean Academic
Coordinator, IQAC

Advisor cum Director
Chair Person, IQAC

Mrs. Maniza Hijab
Co-coordinator, IQAC

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

6.5.2 Links:

A sample web links for institution reviews its teaching learningprocess, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

Web link Information

IQAC	https://mjcollege.ac.in/iqac/
NPTEL Chapter	https://mjcollege.ac.in/linksection/nptel.php
Placement Cell & Training	https://mjcollege.ac.in/Placement/index.php
Unnat Bharath Abhyan	https://mjcollege.ac.in/linksection/uba.php
Robotics Club	https://mjcollege.ac.in/studentChapters/robotics/
EWB	https://mjcollege.ac.in/studentChapters/ewb/
Orators Clubs	https://mjcollege.ac.in/studentChapters/Orator/
E-Cell	https://mjcollege.ac.in/ecellreg.php

Roll No: NPTEL20CS56S51600664

To
ADEEB ABDUL TAHER
16-3-991, FLAT NO-102, A-BLOCK,
AL KAREEM HARMONY
KIMS BIBI HOSPITAL LANE
MALEKPET
HYDERABAD
TELANGANA - 500024
PH. NO :9515998850

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ADEEB ABDUL TAHER

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **79** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	29.38/50

Total number of candidates certified in this course: **1756**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Sep-Dec 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CE45S81600160

To
MIR MUSTAFA ALI
3-5-784/10/1,HYDERABAD
SHERGATE,KINGKOTI
HYDERABAD
TELANGANA - 500001
PH. NO :9381156871

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

MIR MUSTAFA ALI

for successfully completing the course

Advanced Concrete Technology

with a consolidated score of **51** %

Online Assignments	19.50/25	Proctored Exam	31.13/75

Total number of candidates certified in this course: **135**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Road No. 3,
Banjara Hills,
HYDERABAD-500 034.(T.S.)

Indian Institute of Technology Madras

swayam
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Roll No: NPTEL20CS56S51600742

To
HUMDAAN SYED
H.NO.42-718/1, S.P. NAGAR
MOULA ALI
HYDERABAD
TELANGANA - 500040
PH. NO :7093858643

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort Involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

HUMDAAN SYED

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **86** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	36.08/50

Total number of candidates certified in this course: **1756**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Road No. 3, Banjara Hills,
Hyderabad-500 034. (T.S)

Sep-Dec 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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To validate and check scores: https://nptel.ac.in/noc

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS70S41600612

To
V.M. SHAHBAAZ KHAN
1-18-79/3,FIRST FLOOR, MES
COLONY,SAINAGAR COLONY,VENKATAPURAM
ROAD,ALWAL
SECUNDERABAD
HYDERABAD
TELANGANA - 500015
PH. NO :9989193077

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

TOP
TOPPER
2%

This certificate is awarded to

V.M. SHAHBAAZ KHAN

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **93** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	42.5/50

Total number of candidates certified in this course: **1579**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Nara Hills, Road No 3,
BAD-500 034 (T.S.)
30/03/20

Sep-Nov 2020
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION
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Roll No: NPTEL20CS70S41600612

To validate and check scores: https://nptel.ac.in/noc

S.no	Roll Number	Course Id	Course Name	Name	Email Id	DOB	Role	Department
1	NOC21CE21S1161153	noc21-ce21	Construction methods and equipment management	Mir Mustafa Ali	alimirmustafa68@gmail.com	11/10/2000	student	civil_engineering
2	NOC21CS15S2161010	noc21-cs15	Cloud Computing and Distributed Systems	Syeda Bushra	syeda25bushra@gmail.com	25/12/2001	student	computer_science_and_engineering
3	NOC21CS09S1161040	noc21-cs09	Embedded System Design with ARM	Syeda Bushra	syeda25bushra@gmail.com	25/12/2001	student	computer_science_and_engineering
4	NOC21CS21S1161160	noc21-cs21	Programming, Data Structures And Algorithms Using Pyt	Mariya Anjum	mariyaanjum71@gmail.com	18/01/2002	student	computer_science_and_engineering
5	NOC21CS21S1161153	noc21-cs21	Programming, Data Structures And Algorithms Using Pyt	Syed Mustafa Ahmed Hashmi	syedmustafa8801346699@gmail.com	21/06/2001	student	computer_science_and_engineering
6	NOC21EE09S1161025	noc21-ee09	CMOS Digital VLSI Design	Kaleem Fatima	kaleemfatima@mjcollege.ac.in	12/11/1965	faculty	electronics_and_communication_engineering
7	NOC21GE05S2161106	noc21-ge05	Roadmap for patent creation	Dr K HEMA LATHA	hemalatha@mjcollege.ac.in	22/06/1980	faculty	mechanical_engineering
8	NOC21GE11S1161155	noc21-ge11	Designing Learner-Centric MOOCs	FAHMINA TARANUM	ftaranum@mjcollege.ac.in	04/03/1974	faculty	computer_science_and_engineering
9	NOC21HS06S1161010	noc21-hs06	Employment Communication A Lab based course	Dr Gitasri Mukherjee	gita@mjcollege.ac.in	08/04/1981	faculty	english
10	NOC21HS44S2161030	noc21-hs44	Effective Writing	Shariqa Moin	shariqamoin01@gmail.com	20/03/2002	student	information_technology
11	NOC21ME27S2161046	noc21-me27	Mechatronics	Maheen Tayyaba Siddiqui	maheensiddiqui36@gmail.com	30/06/2002	student	computer_science_and_engineering
12	NOC21ME27S1161117	noc21-me27	Mechatronics	Masrath Sultana	masrathsultana999@gmail.com	22/08/1999	student	mechanical_engineering
13	NOC21ME69S1363321	noc21-me69	IC Engines and Gas Turbines	S Shahar Banu	ssbanu@mjcollege.ac.in	1979-02-20	faculty	mechanical_engineering
14	NOC21EE33S1363322	noc21-ee33	Applied Linear Algebra for Signal Processing, Data Analyt	Shaik Qadeer	shaikqadeer@mjcollege.ac.in	1977-07-03	faculty	electronics_engineering
15	NOC21EE10S1363327	noc21-ee10	Digital Electronic Circuits	Mohammad Taha	mtahamohammad10@gmail.com	2000-07-14	student	electronics_and_communication_engineering
16	NOC21DE02S1363049	noc21-de02	Fundamentals of Automotive Systems	Zain	zaynshaik4@gmail.com	2000-08-09	student	mechanical_engineering
17	NOC21MG13S1363053	noc21-mg13	Production and Operation Management	DR G PRASANNA KUMAR	gprasanna@mjcollege.ac.in	1980-05-10	faculty	mechanical_engineering
18	NOC21CE09S1363065	noc21-ce09	Geographic Information Systems	Qamar Sultana	qamarsultana@mjcollege.ac.in	1975-04-04	faculty	civil_engineering
19	NOC21ME66S1363046	noc21-me66	Product Design and Manufacturing	G Sailaja	sailajasinha@mjcollege.ac.in	1980-01-02	faculty	mechanical_engineering
20	NOC21ME66S2363053	noc21-me66	Product Design and Manufacturing	V ANANDKUMAR	anand.kumar@mjcollege.ac.in	1978-08-10	faculty	
21	NOC21CS32S2363355	noc21-cs32	The Joy of Computing using Python	Shifa Mahveen	mahveenshifa1611@gmail.com	2001-08-31	student	computer_science_and_engineering
22	NOC21GE03S2363393	noc21-ge03	Introduction to Research	Fabia	fabia.akbar@mjcollege.ac.in	1978-07-19	faculty	
23	NOC21ME66S2363371	noc21-me66	Product Design and Manufacturing	S IRFAN SADAQ	irfan.sadaq@mjcollege.ac.in	1987-04-01	faculty	mechanical_engineering
24	NOC21ME66S2363094	noc21-me66	Product Design and Manufacturing	DR G PRASANNA KUMAR	gprasanna@mjcollege.ac.in	1980-05-10	faculty	mechanical_engineering

30/03/2022

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Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

Year of passing	College Roll no	Present/Absent	Score From Assignment	Unproctored programming exam score out of 25	Exam Score	Final Score	Certificate Type	FDP Eligible	Topper
2022	1604-18-732-038	present	14.38	NA		50.25	65	Elite	No	
2023	1604-19-733-012	absent		NA				No Certificate	No	
2023	1604-19-733-012	present	14.5	NA		26.25	41	No Certificate	No	
2023	1604-19-733-062	present	25		25	26.25	76	Elite+Silver	No	
2023	1604-19-733-109	present	25		25	7.5	58	No Certificate	No	
1988		absent		NA				No Certificate	No	
2019		present	22.08	NA		43.5	66	Elite	Yes	
2008		present	8.42	NA		53.99	62	No Certificate	No	
2002		present	25	NA		72	97	Elite+gold	No	Topper of 2% in this course
2023	1604-19-737-017	absent		NA				No Certificate	No	
2023	1604-19-733-065	present	24.17	NA		47.25	71	Elite	No	
2023	1.6042E+11	present	24.17	NA		25.5	50	No Certificate	No	
2000		Present	22.25	NA		48	70	Elite	Yes	
2015		Present	17.19	NA		58.5	76	Elite+Silver	Yes	
2018	1.60419E+11	Present	21.69	NA		55.5	77	Elite+Silver	No	
2022	1.60419E+11	Present	22.25	NA		34.5	57	Successfully completed	No	
2002		Present	18.63	NA		52.5	71	Elite	Yes	
2018		Present	25	NA		59.25	84	Elite+Silver	Yes	
2002		Present	24.38	NA		55.5	80	Elite+Silver	Yes	
		Absent		NA				No Certificate	No	
2019	111	Present	24.53		25	23	73	Elite	No	
		Absent		NA				No Certificate	No	
2008		Present	24.69	NA		43.5	68	Elite	Yes	
2002		Present	22.47	NA		34.5	57	Successfully completed	Yes	

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

Roll No: **NPTEL21ME27S21610463**

To
MAHEEN TAYYABA SIDDIQUI
17-8-659/33/A
SHAH COLONY, DABEERPURA
HYDERABAD
TELANGANA - 500024
PH. NO :8688869550

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

MAHEEN TAYYABA SIDDIQUI

for successfully completing the course

Mechatronics

with a consolidated score of **71** %

Online Assignments	24.17/25	Proctored Exam	47.25/75

Total number of candidates certified in this course: **310**

PRINCIPAL
Muffakham Jah College of
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Banjira Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2021
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

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Roll No: NPTEL21CS32S23633558

To
SHIFA MAHVEEN
18-1-350/22/79
GULSHAN IQBAL COLONY, CHANDRAYANGUTTA
HYDERABAD
TELANGANA - 500005
PH. NO :9700838397

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
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Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SHIFA MAHVEEN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.53/25	Programming Exam	25/25	Proctored Exam	23/50

Total number of candidates certified in this course: **3425**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

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