

Report on NPTEL

AICTE along with NPTEL provided opportunity for students and faculties to do the certification in various courses. Our college took the subscription and details of number of participants registered are as follows

| Course Run | Present | Gold | Elite | Silver | Successful | Participation | Topper | NPTEL Stars |
|----------------|---------|------|-------|--------|------------|---------------|--------|-------------|
| July Dec-21 | 9 | 3 | 1 | 2 | 0 | 3 | 3 | - |
| Jan Dec 2020 | 11 | 0 | 5 | 4 | 1 | 1 | 0 | - |
| July Dec-19 | 57 | 3 | 13 | 14 | 8 | 19 | 6 | - |
| Jan April-2019 | 116 | 10 | 22 | 30 | 49 | 5 | 4 | - |
| July Oct-2018 | 81 | 0 | 18 | 0 | 37 | 26 | 0 | - |
| Jan April-2018 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | - |




Notice of AICTE Association with NPTEL

**MEMORANDUM OF UNDERSTANDING
BETWEEN
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)
AND
National Program Technology Enhanced Learning (NPTEL)**

This **Memorandum of Understanding (MoU)** executed on this 3rd day of July, 2018 by and between:

All India Council for Technical Education (AICTE), through its Advisor-I (RIFD), has its office at 3rd Floor, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070, a *Statutory Body* under the Ministry of Human Resource Development, Govt. of India established under the All India Council for Technical Education Act, 1987 (hereinafter referred to as the "**AICTE**") on the **first part**.

AND

National Program Technology Enhanced Learning (NPTEL) through its Coordinator, NPTEL, CCE, IIT Madras, Chennai has its office at IIT Madras, on the **second part**.

WHEREAS, AICTE and NPTEL are desirous to execute AICTE-NPTEL Faculty Development Programmes for teachers in AICTE's approved technical institutions through NPTEL MOOCs (Massive Open Online Courses) Advanced Courses and these NPTEL courses undertaken and successfully completed by faculty shall now be considered for faculty promotions under CAS/direct recruitment.

AND WHEREAS, both AICTE and NPTEL are mutually desirous to set forth in this MoU certain terms and conditions applicable to both for executing the scheme.

1. Purpose of Agreement

This Agreement is entered between AICTE and NPTEL for defining terms & conditions of the NPTEL Advanced level courses, good enough to be Faculty Development Programmes, through MOOCs (Massive Open Online Courses) and role & responsibilities of both the parties.

NOW, THEREFORE, both parties agree to the following terms and conditions: -

- i. NPTEL is already conducting Advance and Basic Level courses through MOOCs (Massive Open Online Courses)
- ii. A large number of Advance Level Courses are being offered by NPTEL. These are 1 credit, 2 credit and 3 credit courses.
- iii. Since MOOCs (Massive Open Online Courses) of NPTEL are not full time like regular FDPs, it is decided that its equivalence to regular FDP shall be considered as under.

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Dr. Anand Changanaj
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai 600 036

| Sl. No. | No. of weeks of NPTEL Courses | No. of lectures per week | Total No. of Hrs. of engagement | Equivalence of NPTEL course with regular FDP |
|---------|-------------------------------|--------------------------|---------------------------------|--|
| 1. | 4 | 3 | 12 | ½ FDP of one week |
| 2. | 8 | 3 | 24 | Full FDP of one week |
| 3. | 12 | 3 | 36 | 1½ FDP |

- iv. NPTEL MOOCs (Massive Open Online Courses) will have regular assignments and in person examination at the end. A test will be conducted by NPTEL and a certificate be issued to only those participants who attended the programme and qualify in the test.

2. Role & responsibilities of NPTEL

- (i) It shall be the responsibility of NPTEL to conduct advance level courses through MOOCs, which are good enough to be FDP.
- (ii) NPTEL will do the certification of these courses with AICTE.
- (iii) NPTEL will act as facilitator for the operation of the programmes.
- (iv) NPTEL through its Academic Affairs Council (this is the senates of the different IITs that run courses on NPTEL) and its Programme Implementation Committee (Chaired by Director, IIT Madras and all NPTEL coordinators are member) will identify the set of advanced courses that are good enough to be FDP.
- (v) The list of courses will be advertised on the NPTEL portal (npTEL.ac.in) and a record of courses approved every semester will be maintained on the same portal.
- (vi) Online portal will be modified by NPTEL to invite applications for the conduct of advance level courses through MOOCs and the link also be provided at AICTE website.
- (vii) Since the NPTEL courses are supported by MHRD, NPTEL will be accountable for finance/grants sanctioned under the scheme and shall abide by terms and conditions stipulated by MHRD for financial grants.
- (viii) NPTEL will constitute a Steering Committee for effecting implementation of scheme. AICTE will provide its representative as a member on that Committee.
- (ix) After conduct of each programme, NPTEL will provide to AICTE a list of participant faculty from engineering college, along with their contact details, who attended the MOOCs programme in the eligible NPTEL courses and successfully completed the same.
- (x) A special joint certificate will be issued by NPTEL to the participants who attended the MOOCs programme in the eligible NPTEL courses and successfully completed the same. The specially designed joint certificate will carry AICTE logo and signatures of Advisor, AICTE and NPTEL Coordinator appended on it.
- (xi) NPTEL will ensure that the above said certificate shall be issued only to those participants who qualify examinations.

3. **Role & responsibilities of AICTE: -**

- (i) AICTE shall nominate a representative to attend the meetings of Steering Committee for monitoring the implementation of the terms and conditions laid down in the MoU.
- (ii) An appropriate advertisement shall be placed by AICTE and NPTEL and applications will be invited online on NPTEL web portal with the link on AICTE website.
- (iii) AICTE shall conduct surprise visit to some centres while the conduct of test is in progress. NPTEL will provide the schedule to AICTE in advance.

4. **Validity of Agreement**

This arrangement shall be effective **up to maximum of five years**, starting from the date of signing of the Agreement and its continuance will be subject to annual review of the scheme and deliverables. The continuance of the scheme is also subject to the AICTE policy, its rules, regulations, by-laws and guidelines formulated for this purpose from time to time.

5. **Amendments & Modifications**


Any revision/modification or change to this agreement may be made by either party only by mutual consent and unless such revision/modification or change is acknowledged and accepted by both parties in writing, such revision/modification or change shall not be valid and binding on the parties to this agreement.

6. **Dispute-Resolution & Jurisdiction**

Any dispute arising out of the work assigned to the NPTEL under the scheme, which cannot be amicably settled between the parties viz., AICTE (on one part) and NPTEL (on the other) shall be referred to the Arbitration Tribunal consisting of three arbitrators, one arbitrator shall be nominated by the first party and one arbitrator shall be nominated by the second party and the third arbitrator to be mutually decided by both the arbitrators under the provisions of Indian Arbitration and Conciliation Act, 1996. The seat of the Tribunal will be at New Delhi and the proceedings shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act, 1996..

This Agreement/MoU shall be enforceable within the jurisdiction of Delhi Courts only.

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Dr. Andrew Thangaraj
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai 600 036

7. Termination

The AICTE, in its sole discretion by giving prior notice of one month to the other party, may terminate this agreement without assigning any reason. In addition to above, AICTE may also terminate this agreement instantly and without giving notice to the other party, in case of a change of policy pertaining to the implementation of the scheme or in the event of any breach of this agreement by the other party or any irregularity or dissatisfaction noted in the implementation of the scheme.

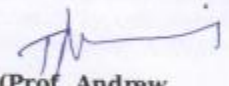
This MoU/agreement shall come into force from the date both the parties have signed the same.

Both the parties have considered and read the T&C of this agreement and thereafter agreed to sign this MoU on 3rd July 2018.

IN WITNESS Whereof, the parties hereto have caused this agreement to be signed in their respective name as of the day and year first above written.

For and on behalf of
AICTE, New Delhi



(Prof. Dileep N. Malkhede)
Advisor-I(RIFD), AICTE,
New Delhi


Dr. Andrew Thangaraj
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai 600 036

For and on behalf of
NPTEL, New Delhi

(Prof. Andrew Thangaraj)
Coordinator NPTEL and
Professor Electrical
Engineering, IIT Madras

Witness


Dr. Vinita Bhagat
dy. Director (RIFD)

Witness


Prof. Prathap Haridoss
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai - 600 036.

Notice of RGPV with NPTEL



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(State Technological University of Madhya Pradesh)

[Accredited with 'A' grade by NAAC]

Office of TEQIP-III

Airport Road, Gandhi Nagar, Bhopal – 462033

Ph.No:0755-2678805 website: www.rgpv.ac.in

Ref. No: RGPV/ TEQIP-III/2018/(02)/85

Date: 04-12-2018

To,

Directors/ Principals of RGPV Affiliated Institutions

Sub: Registration of faculty for NPTEL certification course.

Dear Sir/Madam,

As you are aware that National Programme for Technology Enhanced Learning (NPTEL) is a joint initiative from IITs and IISc to offer online courses and certification in various topics. NPTEL is conducting Advance and Basic Level courses through MOOCs (Massive Open Online Courses). A large number of Advance Level Courses with 1 credit, 2 credit and 3 credit are being offered by NPTEL. Since MOOCs of NPTEL are not full time like regular FDPs, AICTE has also made its equivalence to regular FDP which shall be considered as under.

- A 4-week of NPTEL online Course is equivalent to half-week FDP.
- An 8-week of NPTEL online Course is equivalent to one-week FDP.
- A 12-week of NPTEL online Course is equivalent to one-and a half-week FDP.

NPTEL MOOCs will have regular assignments and in person examination at the end. Faculty has to enroll to courses on NPTEL portal, register for the certification exam(s) by filling the form and paying the applicable fees, appear at the designated exam centre and pass the exam by scoring marks according to criteria set by NPTEL. The certificate will be issued to only those participants who attend the programme and qualify in the test.

In this connection, as per the directives of Prof. Sunil Kumar, Hon'ble Vice Chancellor-RGPV, You are requested to circulate the information among the faculty of your institution to get registered for the online certification courses through the link <https://onlinecourses.nptel.ac.in/> and ensure the compliance of above directives in your institute.

A List of advanced NPTEL online certification courses as approved for Faculty Development Programme by AICTE for Jan-April 2019 is available at https://nptel.ac.in/AICTE_FDP/

You are also requested to set up SWAYAM-NPTEL local chapter at your institute through the link https://nptel.ac.in/LocalChapter/request_login.php so that the institute will get updated about all the latest NPTEL initiatives and can disseminate information's regarding various courses among the students.

In case any assistance required the institute may contact the undersigned.

Thanks and Regards



Prof. S. C. Choubey
Coordinator, TEQIP-III
RGPV – Bhopal
Ph: 9425125401
e-Mail: scchoubey@rgtu.net



DEPARTMENT OF TRAINING & PLACEMENT

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA {M.P.}

Airport Bypass Road, Gandhi Nagar, Bhopal – 462033

Date : 28 March 2013

All India Survey of National Programme on Technology Enhanced Learning (NPTEL)

Dear Students,

As you are aware that the NPTEL (National Programme on Technology Enhanced Learning) is an initiative of seven Indian Institute of Technology (IITs) and Indian Institute of Science (IISCs). NPTEL provides E-learning through online web and video courses in Engineering, Science and humanities streams and the mission of NPTEL is to enhance the quality of Engineering Education in the country by providing free online courseware.

Presently an important all India survey on NPTEL is being conducted. The main objective of this survey is to gauge your awareness, expectations and feedback about NPTEL program in particular and e-Education in general. Your honest opinion and contribution will help in improving the NPTEL program.

You are requested to participate in this survey of NPTEL by accessing the following link www.nptelsurvey.weebly.com

Note : In case you haven't come across NPTEL programme hitherto, it is advised that kindly visit NPTEL website (<http://nptel.iitm.ac.in>) first and get familiar with NPTEL program or you can take a look at PPT available on www.nptelsurvey.weebly.com before attempting survey.

I not only hope but also believe that you will enthusiastically participate and contribute in this useful & promising National Level Revolutionary Educational program.

Thanking you so much indeed!

With Best Wishes –

Dr. Anil Kothari

Professor

Department of Training & Placement

RGPV, Bhopal



DEPARTMENT OF TRAINING & PLACEMENT

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA {M.P.}

Airport Bypass Road, Gandhi Nagar, Bhopal – 462033

Ref No. : RGPV/TPO/NPTEL/271

Date : 19.06.2013

All India Survey of National Programme on Technology Enhanced Learning (NPTEL)

Dear Students,

As you are aware that the NPTEL (National Programme on Technology Enhanced Learning) is an initiative of seven Indian Institute of Technology (IITs) and Indian Institute of Science (IISCs). NPTEL provides E-learning through online web and video courses in Engineering, Science and humanities streams and the mission of NPTEL is to enhance the quality of Engineering Education in the country by providing free online courseware.

Presently an important all India survey on NPTEL is being conducted. The main objective of this survey is to gauge your awareness, expectations and feedback about NPTEL program in particular and e-Education in general. Your honest opinion and contribution will help in improving the NPTEL program.

You are requested to participate in this survey of NPTEL by accessing the following link before 25th June 2013, www.nptelsurvey.weebly.com

Note : In case you haven't come across NPTEL programme so far, it is advised that kindly visit NPTEL website (<http://nptel.iitm.ac.in>) first and get familiar with NPTEL program or you can take a look at PPT available on www.nptelsurvey.weebly.com before attempting survey.

I not only hope but also believe that you will enthusiastically participate and contribute in this useful & promising National Level Revolutionary Educational program.

Thanking you so much indeed!


With Best Wishes –

Dr. Anil Kothari
Professor
Department of Training & Placement
RGPV, Bhopal

IIST Logged in page of NPTEL

SWAYAM-NPTEL Local Chapter

HomeDownloadsFee waiverBulk PaymentMentorsNPTEL starsLogout



Dr. Samatha Singh
INDORE INSTITUTE OF
SCIENCE AND
TECHNOLOGY

SPOC Timeline

SPoC Conference
Support Request

LC Profile Changes
Request

Manage College and SPOC Profile

College Profile

SPOC Profile

Req Letter

Ack Letter

College Profile

College Address

OPPOSITE INDIAN INSTITUTE OF MANAGEMENT,PITHAMPUR ROAD,
RAU

INDORE

MADHYA PRADESH

Contact No: 07314010520

Alternate No: 07314010585

College Id : 332

Sample Certificate Students

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: NPTEL21CH42S13440080

To
CHANDAN HAZRA
MAMTA WALI GALI, MAIN ROAD, MURADNAGAR
UTTAR PRADESH - 201206
PH. NO :7302692138



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.

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



Elite NPTEL Online Certification

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



This certificate is awarded to
CHANDAN HAZRA
for successfully completing the course



Technologies for Clean and Renewable Energy Production

with a consolidated score of **97** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Proctored Exam | 72/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **312**


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

Jul-Sep 2021
(8 week course)


Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No:NPTEL21CH42S13440080

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: NPTEL19CS38S21420153

To
HARSH MISHRA
IIST BOYS HOSTEL, INDORE INSTITUTE OF
SCIENCE AND TECHNOLOGY, RAU-PITHAMPUR
ROAD
RAU
INDORE
MADHYA PRADESH
453331
PH. NO :7999858739



| 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

HARSH MISHRA

for successfully completing the course

Programming in C++

with a consolidated score of **71** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 23.75/25 | Programming Exam | 25/25 | Proctored Exam | 22/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **415**

A. Goswami

Jul-Sep 2019
(8 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS38S21420153

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: NPTEL19CS84S41490017

To
ISHA RANKA
427 KATJU NAGAR ,NEAR MAHESHWARI
HOSPITAL
RATLAM
MADHYA PRADESH
457001
PH. NO :8770816965



| 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

ISHA RANKA
for successfully completing the course

Programming In Java

with a consolidated score of **93** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.25/25 | Programming Exam | 25/25 | Proctored Exam | 44/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3876**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S41490017

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

Sample Certificate Faculty

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: NPTEL19MA19S61490125

To
NAMRATA KAUSHAL
79/A, DRAVID NAGAR, NEAR RANJEET HANUMAN
ROAD
INDORE
MADHYA PRADESH
452007
PH. NO :9039066681



| 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
NAMRATA KAUSHAL
for successfully completing the course
Calculus of Several Real Variables



with a consolidated score of **86** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.83/25 | Proctored Exam | 63/75 |
|--------------------|----------|----------------|-------|



Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Total number of candidates certified in this course: 260

Aug-Oct 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA19S61490125

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

Roll No: NPTEL20HS06S11620076

To RAHUL RAI NIGAM
12, PRADEEP APARTMENT, PALSIKAR SQUARE,
INDORE
INDORE
MADHYA PRADESH - 452001
PH. NO :9406666603



Duration of NPTEL course: 4 Weeks

| No. of weeks of NPTEL Courses | Equivalence of NPTEL course with regular FDP |
|-------------------------------|--|
| 4 | $\frac{1}{2}$ FDP of one week |
| 8 | Full FDP of one week |
| 12 | $1\frac{1}{2}$ FDP |



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

RAHUL RAI NIGAM

for successfully completing the course

Effective Writing

with a consolidated score of **70 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2020)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL20HS06S11620076

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No: NPTEL18CS08S3400234

To

NITIN RATHORE
FNO 306 SHREE HARIKRIPA APTT
N-2 SECTOR C
SCHEME NO 71
INDORE
MADHYA PRADESH
452009
PH. NO :9713120420



No. of credits recommended by NPTEL:3

| Score | Type of Certificate |
|-------|-----------------------------------|
| >=90 | Elite + Gold Medal |
| 60-89 | Elite |
| 40-59 | Successfully Completed the course |
| <40 | No Certificate |



Elite

NPTEL Online Certification

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



This certificate is awarded to

NITIN RATHORE

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75 %**

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.75/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|



Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **3776**

Jan-Apr 2018
(12 week course)



Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS08S3400234

To validate and check scores: <http://nptel.ac.in/noc>