

S. R. R. & C.V.R GOVT. DEGREE COLLEGE(A)
Department of Biochemistry

Activity: NPTEL MOOCs Online Certification Programme

YEAR – 2017

Duration of the course: 8 - WEEK PROGRAMME

Title of the program: HEALTH RESEARCH FUNDAMENTALS

Student Report: By K Maharshi


I am K. S. Maharshi studying III B.Sc. (M.B.C.) in S.R.R. & CVR GDC, VIJAYAWADA. As a part of co-curricular activity in my graduation, I was enrolled in NPTEL online course by the Department of Biochemistry. NPTEL stands for **National program for Technology Enhanced Learning**. It is an initiative by 7 Indian institutes of technology (I.I.T. Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras, and Roorkee) and the Indian Institute of science. As India needs many more teachers for effective implementation of higher education in professional courses, these types of practices are primarily helpful to teachers, scholars, and students like me. NPTEL has a total of 420 web courses and 509 video courses. I have selected the HEALTH RESEARCH FUNDAMENTALS course out of those courses to accomplish. It is a free online course in the medium of English. The duration of the course is eight weeks long. National Institute of Epidemiology (N.I.E.), Indian council of medical research (ICMR), has offered this program on human biomedical research.

In week 1, conceptualizing a research study is the central theme of the syllabus. In weeks 2 and 3, Epidemiological consideration in designing a research study, and week 4, biostatistical consideration in designing a research study is the central core. In the 5th and 6th weeks, classes were confined to planning a research study. In the last two weeks, a protocol for research has been given importance. All these classes were prepared and were delivered with high range to students by professors – Dr.P. Ganesh Kumar, Dr. P Manickam, Dr. Tarun Bhatnagar, Dr. Prabhdeep Kaur, Dr. Sanjay Mehendall. All of them were highly designated and are worthy illustrators.

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It was an excellent experience while pursuing the course as it's a lifetime opportunity to interact with the I.I.T. Professors. For a government college student like me, it was a dream come a moment to have an I.I.T. range certificate-NPTEL at a meagre cost. After attending the eight-week course with thoroughly graded weekly assignments. **My friends Shahid Ali, Lalitha Bhargava, P. Krupani have participated in the online exam at N.R.I. college, Agiripalli. All of us have passed the exam with an 'A' grade.** All the success gained by us in completing the course would not be a reality without the guidance of our **beloved H.O.D. for the Department of Biochemistry, Sd.Vaziha Tahaseen madam.** She acted as a mentor for our career and ignited our minds to complete an online course. This course has improved my English-speaking levels also. It is a beneficial course with the foundation for research methods and has laid the path for completing more such studies.



Sd. Vaziha Tahaseen

DATE: 16/072017

ఎస్ఆర్ఆర్ విద్యార్థులకు అభినందనల వెలుపు

మాచవరం (సీతారాంపురం): మాచవరంలోని ఎస్ ఆర్ ఆర్ అండ్ సి.వి.ఆర్ ప్రభుత్వ డిగ్రీ కళాశాలను వెండి అరుగురు సైన్స్ విద్యార్థులు చేతులతో ప్రతిష్టాత్మక ఎదు




విద్యార్థులను అభినందిస్తున్న వెలగా శోషి

బిబిబిబి, బిబిబిబి సంయుక్త అధ్యక్షులలో నిర్వహించిన ఎన్టీఆర్ కేర్సులో ఉత్తీర్ణులైనందుకు కళాశాల ప్రధానాధికారి డాక్టర్ వెంకటేశ్వర్లు వారిని ప్రత్యేకంగా అభినందించారు. ఈ సందర్భంగా అయితే మాట్లాడుతూ అతర విద్యార్థులు వీరిని స్పూర్తిగా తీసుకొని కేర్సు ఓడియోలిడ్ విద్యా విరాసు అలవర్చుకోవాలన్నారు. ఈ అరుగురు విద్యార్థుల్లో ఉత్తీర్ణులైన డిప్లొమా ఇంజనీరింగ్ అంశంలో ఎలైట్ పబ్లిషింగ్ను పొందగా, మిగిలిన వారందరూ హెల్త్ కేర్సు పంపిణీ అంశంలో ఉత్తీర్ణులయ్యారన్నారు. అభినందించే సమావేశంలో ఎన్టీఆర్ కళాశాల పనులయకర్త డాక్టర్ జి వెంకట్రావు, మెంబర్స్ వి. ఉమాకాంత్ (బోధిక శాస్త్రం), వజీరా (అయోమెట్రిక్), విద్యార్థులున్నారు.

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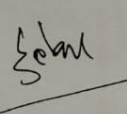
Department of Biochemistry



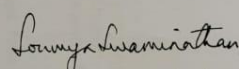
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)
This certificate is awarded to
LUKKA LALITHA BHARGAVI
for successfully completing the course
Health Research Fundamentals
(NIE-ICMR e-Certificate course: NIECer 101)
with a score of **55 %**

Online Assignments	19.5/25	Proctored Exam	35.25/75
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Total number of candidates certified: 593




Dr. Manoj Murhekar
Scientist G & Director In-charge
ICMR-National Institute of Epidemiology Chennai



Dr. Soumya Swaminathan
Secretary to Govt. of India, Dept. of Health Research &
Director-General, Indian Council of Medical Research




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



ICMR-National Institute of Epidemiology

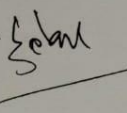
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To validate and check scores: <http://nptel.ac.in/noc>



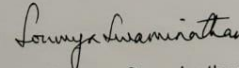
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)
This certificate is awarded to
MOHAMMAD SHAHID ALI
for successfully completing the course
Health Research Fundamentals
(NIE-ICMR e-Certificate course: NIECer 101)
with a score of **61 %**

Online Assignments	20/25	Proctored Exam	41.25/75
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Total number of candidates certified: 593




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Scientist G & Director In-charge
ICMR-National Institute of Epidemiology Chennai



Dr. Soumya Swaminathan
Secretary to Govt. of India, Dept. of Health Research &
Director-General, Indian Council of Medical Research



Prof. Andrew Thangaraj
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IIT Madras

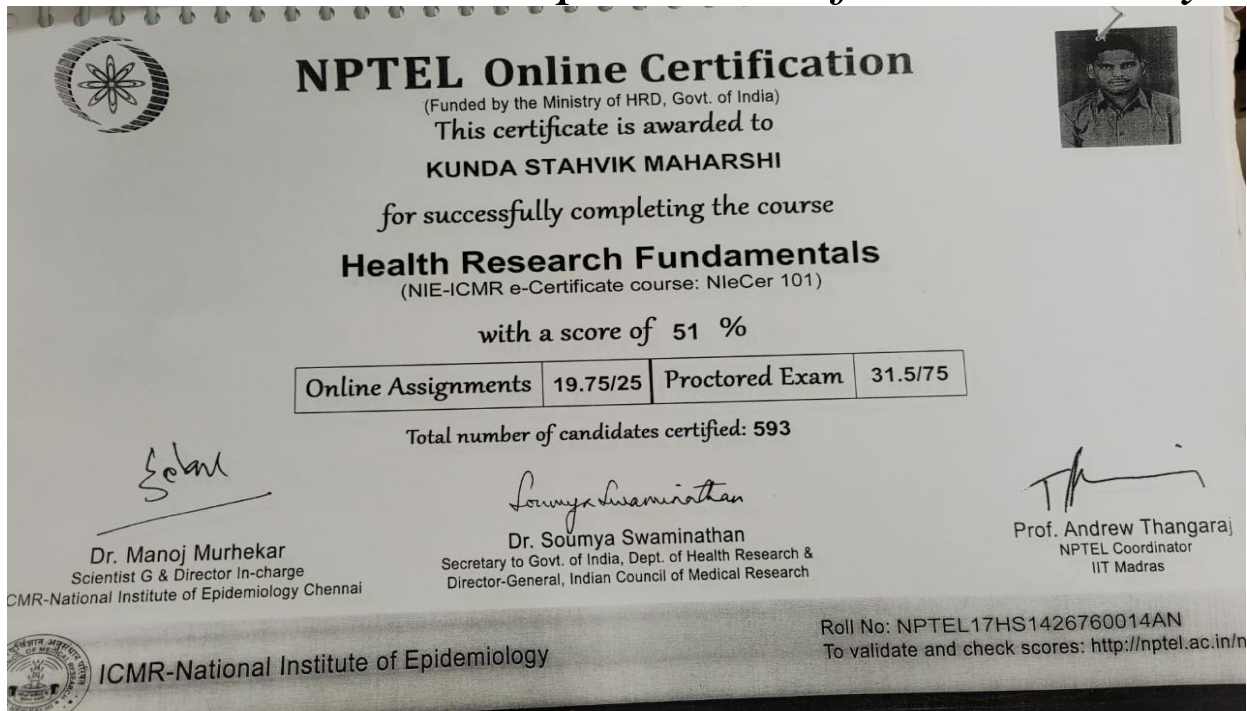


ICMR-National Institute of Epidemiology

Roll No: NPTEL 17HS1426760026AN
To validate and check scores: <http://nptel.ac.in/noc>

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NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)
This certificate is awarded to
KUNDA STAHVIK MAHARSHI
for successfully completing the course
Health Research Fundamentals
(NIE-ICMR e-Certificate course: NleCer 101)
with a score of **51 %**

Online Assignments	19.75/25	Proctored Exam	31.5/75
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Total number of candidates certified: 593

Signature
Dr. Manoj Murhekar
Scientist G & Director In-charge
ICMR-National Institute of Epidemiology Chennai

Signature
Dr. Soumya Swaminathan
Secretary to Govt. of India, Dept. of Health Research &
Director-General, Indian Council of Medical Research

Signature
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL17HS1426760014AN
To validate and check scores: <http://nptel.ac.in/>

ICMR-National Institute of Epidemiology



NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)
This certificate is awarded to
POONDLA KRUPANI
for successfully completing the course
Health Research Fundamentals
(NIE-ICMR e-Certificate course: NleCer 101)
with a score of **65 %**

Online Assignments	19.5/25	Proctored Exam	45/75
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Total number of candidates certified: 593

Signature
Dr. Manoj Murhekar
Scientist G & Director In-charge
ICMR-National Institute of Epidemiology Chennai

Signature
Dr. Soumya Swaminathan
Secretary to Govt. of India, Dept. of Health Research &
Director-General, Indian Council of Medical Research

Signature
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL17HS1426760048AN
To validate and check scores: <http://nptel.ac.in/>

ICMR-National Institute of Epidemiology