

Recruitment notification for the Posts of Professors for Regular Vacancies



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA-533003, Andhra Pradesh (India)

(Established by Andhra Pradesh Act No. 30 of 2008)

NAAC 'A+' Accredited

Recruitment notification for Professor positions for Regular vacancies

(Notification No. 4/JNTUK/Professors/2023 Dt. 30.10.2023)

Applications in the prescribed format are invited online for the following Regular Vacancies of teaching positions for various Departments on direct recruitment basis.

Professor: OC -06, BC-A -01, BC-B -01, SC-02, ST-01

The detailed information of the above posts relating to qualification, experience, pay scales, reservation, link for submission of filled-in online application etc., can be obtained from the websites: www.jntuk.edu.in (or) <https://recruitments.universities.ap.gov.in>

The last date for submission of online application is **20.11.2023(by 5.00pm IST)**. The last date for the submission of hardcopy of application along with the self-attested relevant documents is **27.11.2023(by 5.00pm IST)**.

NOTE: 1. The above notification is issued in consonance with the directions given by a Division Bench of Hon`ble High Court of Andhra Pradesh in W.A.No.214; 251; 264; 267; 268; 272; 276; 277; 279; 282; 413 and 452 of 2021, dated: 11.07.2023 vide common order and subject to result of SLPs pending adjudication by Hon`ble Supreme Court against the said common orders.

2.The University reserves the right to fill or not to fill any of the post(s) without giving any reason whatsoever.



**Recruitment of Faculty Positions in
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

Kakinada – 533003, Andhra Pradesh
(Established by Andhra Pradesh Act No. 30 of 2008)

NAAC 'A+' Accredited

Website: www.jntuk.edu.in; Email: registrar@jntuk.edu.in

DETAILED NOTIFICATION

**Recruitment Notification for the Posts of
Professors**

The University invites applications online from **Indian citizens** and also **Overseas Citizens of India(OCIs)** for the following positions:

Faculty Positions	Number of Vacancies
Professors	11

Category-wise reservation for Professor positions

Professors:

S.No.	Department/ Subject	Regular	Total
1	Civil Engineering	OC-01	1
2	Computer Science and Engineering	OC-02, BC-A-01, SC-01	4
3	Electrical and Electronics Engineering	OC-01	1
4	Humanities & Basic Sciences- Physics	SC-01	1
5	Management-MBA	ST-01	1
6	Mechanical Engineering	OC-02, BC-B-01	3
Total			11

For the above vacancies, the following Horizontal reservation will be implemented as per the provisions of G.O.Ms.77 General Administration (Services-D) Department 02.08.2023.

- 33 1/3rd % for Women;
- Two percent (2%) for Sports persons;
- Two percent (2%) for Ex-serviceman;
- Four percent (4%) for Persons with Benchmark Disabilities. Total no. of vacancies reserved for this category is 01.

a) Reservation Register for Persons with Benchmark Disabilities

S.No	Respective Categories	No. of posts
1	Blindness and low vision	01
2	Deaf and hard hearing	--
3	Loco motor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy	--
4	a) Autism, Intellectual disability, Mental illness.	--
	b) Multiple disabilities from amongst persons under clauses (a) to (d) including deaf-blindness in the posts identified for each disabilities.	--

b) In order to provide representation for each category of persons with Benchmark disabilities, each Register shall have cycles of 100 points and each cycle of 100 points shall be divided into four Blocks, comprising the following points:

- 1st Block - Point No. 01 to point No. 25
- 2nd Block - Point No. 26 to point No. 50
- 3rd Block - Point No. 51 to point No. 75
- 4th Block - Point No. 76 to point No.100

c) There is a possibility that none of the vacancies from 1 to 25 is suitable for any category of the person with benchmark disability. In that case, two vacancies from 26 to 50 shall be filled as reserved for persons with benchmark disabilities. If the vacancies from 26 to 50 are also not suitable for any category, three vacancies shall be filled as reserved from the third block containing points from 51 to 75. This means that if no vacancy can be reserved in a particular block, it shall be carried over into the next block.

d) If first point is not filled up with Person with Benchmark Disability, further vacancy falling at any of the points from 2 to 25 shall have to be filled by the Person with Benchmark Disability. The purpose of keeping points 1, 26, 51 and 76 as reserved is to fill up the first available suitable vacancy for Persons with Benchmark Disabilities. Likewise, a vacancy falling at any of the points from 26 to 50 or from 51 to 75 or from 76 to 100 shall have to be filled by the Persons with Benchmark Disabilities.

Important Note:

1. As per the Andhra Pradesh Gazette Notification No. 19 dated 21st December 2021, for the purpose of reservation of posts, sanctioned strength for a state educational institution or a class of State Educational Institutions under the control of an authority or management, that is competent for recruitment in those State Educational Institution (s) shall be regarded as a single unit, in this case **roster is calculated by considering university as a single Unit.**
2. Vertical reservation for SC, ST, BC, EWS and horizontal reservation for Women,

Ex-servicemen, meritorious sports persons and Persons with Benchmark Disabilities (PBDs) will be followed as per GO Ms. No. 77 dated 02.08.23 issued by GAD, Government of AP. Candidates applying for the reserved posts should clearly state the category to which they belong to. They must also enclose a Certificate issued by Tahsildar / Mandal Revenue Officer/ or other Authorized Authority as proof to this effect, without which the application will not be considered.

Web link for application form: <https://recruitments.universities.ap.gov.in>

Academic Pay Level as per the GO Ms No. 14 dated: 13.02.2019 HE(UE)D, Government of Andhra Pradesh Pay Matrix		
Professor	Level-14	₹ 1,44,200 - 2,18,200

NOTE: 1. The above notification is issued in consonance with the directions given by a Division Bench of Hon'ble High Court of Andhra Pradesh in W.A.No.214; 251; 264; 267; 268; 272; 276; 277; 279; 282; 413 and 452 of 2021, dated: 11.07.2023 vide common order and subject to result of SLPs pending adjudication by Hon'ble Supreme Court against the said common orders.

2. The University reserves the right to fill or not to fill any of the post(s) without giving any reason whatsoever.

1. Essential Qualifications and desired specializations - Subject wise:

1.1 CIVIL ENGINEERING

Number of Posts : 01
Regular : 01 (OC-01)

Essential Qualifications:

a) Ph. D. degree in Civil Engineering and First class or equivalent at either Bachelor's or Master's level in Civil Engineering.

AND

b) Minimum of 10 years of experience in teaching/research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.

OR

At least 10 research publications at the level of Associate Professor in Scopus/Web of science indexed/SCI/ SCIE/ UGC-CARE /AICTE listed journals till the date of eligibility.

AND

d) A minimum total research score of 120 as per the criteria given in **Table at Appendix-I.**

Desired Specializations: Structural Engineering

1.2 **COMPUTER SCIENCE AND ENGINEERING**

Number of Posts : 04
Regular : 04 (OC-02, BC-A-01, SC-01)

Essential Qualifications:

- a) Ph. D. degree in Computer Science and Engineering and First class or equivalent at either Bachelor's or Master's level in Computer Science and Engineering
AND
- b) Minimum of 10 years of experience in teaching/research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
AND
- c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.
OR
At least 10 research publications at the level of Associate Professor in Scopus/Web of science indexed/SCI/ SCIE/ UGC-CARE /AICTE listed journals till the date of eligibility.
AND
- d) A minimum total research score of 120 as per the criteria given in **Table at Appendix-I.**

Desired Specializations: Computer Science and Engineering

1.3 **ELECTRICAL AND ELECTRONICS ENGINEERING**

Number of Posts : 01
Regular : 01 (OC-01)

Essential Qualifications:

- a) Ph. D. degree in Electrical and Electronics Engineering and First class or equivalent at either Bachelor's or Master's level in Electrical and Electronics Engineering.
AND
- b) Minimum of 10 years of experience in teaching/research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
AND
- c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.
OR
At least 10 research publications at the level of Associate Professor in Scopus/Web of science indexed/SCI/ SCIE/ UGC-CARE /AICTE listed journals till the date of eligibility.
AND
- d) A minimum total research score of 120 as per the criteria given in **Table at Appendix-I.**

Desired Specializations: Power Electronics & Drives

1.4 MECHANICAL ENGINEERING

Number of Posts : 03
Regular : 03 (OC-02, BC-B-01)

Essential Qualifications:

- a) Ph. D. degree in Mechanical Engineering and First class or equivalent at either Bachelor's or Master's level in Mechanical Engineering.
AND
- b) Minimum of 10 years of experience in teaching/research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
AND
- c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.
OR
At least 10 research publications at the level of Associate Professor in Scopus/Web of science indexed/SCI/ SCIE/ UGC-CARE /AICTE listed journals till the date of eligibility.
AND
- d) A minimum total research score of 120 as per the criteria given in **Table at Appendix-I.**

Desired Specializations: Machine Design/ Manufacturing/ Thermal Engineering

1.5 HUMANITIES AND BASIC SCIENCES - PHYSICS

Number of Posts : 01
Regular : 01 (SC-01)

Essential Qualifications: Eligibility (A or B):

- A. i) An eminent scholar having a Ph.D. degree in the PHYSICS, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in Scopus/ web of science indexed/SCI/ SCIE/ UGC-CARE /AICTE listed journals only and a total research score of 120 as per the criteria given in **Table at Appendix-I.**
- ii) A minimum of ten years of teaching experience in university/college as Assistant Professor/Associate Professor/Professor, and / or research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidate.
OR
- B. An outstanding professional, having a Ph.D. degree in the relevant/allied/applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline, supported by documentary evidence provided he/she has ten years' experience.

Relaxation Clause:

- a) A relaxation of 5% shall be allowed at the Master's level to the candidates belonging to Scheduled Caste / Scheduled Tribe / Backward Classes (BC) / Persons with Benchmark Disabilities (PBDs) for the purpose of determining eligibility.
- b) A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders who have obtained their Master's Degree prior to 19 September, 1991.

1.6 MANAGEMENT

Number of Posts : 01
Regular : 01 (ST-01)

Essential Qualifications:

- a) Ph. D. degree in Business Administration/Management/Commerce and First class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

- c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility.

AND

- d) Minimum total research score of 120 as per the criteria given in **Table at Appendix- I.**

Desired Specializations: Any area of Management

2. Instructions to the candidates for filling the Application form:

- a) The candidates are requested to go through the Recruitment Notification placed on the University Website www.jntuk.edu.in Read the instructions carefully and comply with them, before filling the details in the portal.
- b) Applicants are required to apply online <https://recruitments.universities.ap.gov.in> The online link will be available till 20.11.2023 (by 5:00 PM IST).
- c) The candidate has to click on the link provided and complete the registration process first. The candidate will receive an OTP to the registered mobile number, which he/she need to fill in the registration form to complete the registration. If the registration ID and password are lost, there is a provision to retrieve the same in the log-in portal.

- d) Once the registration of the candidate is confirmed, the candidate has to log-in on the application portal using the credentials and fill in all the required information viz., educational qualifications, experience, academic/research details etc. and submit.
- e) The candidate has to take the printout of the successfully submitted online application and submit the same along with self-attested hard copies of certificates and other documents in support of the credentials claimed to the respective university(ies) selected by the candidate before the due date through registered post/courier/speed post. The application and supporting documents will not be accepted in person. Once the application is submitted, the request for a change of information or data will not be considered.
- f) The supporting documents shall be arranged sequentially in accordance with the serial numbers of the required information in the application form submitted online. In case two or more supporting documents are available against one serial number, the documents may be numbered as 1.1., 1.2., 1.3., or 5.1., 5.2., 5.3., and the like. The candidates are required to prepare the contents with page numbers of the supporting documents and submit the same to the university(ies) within the stipulated time.
- g) Submission of hard copy of the application(s) along with supporting documents to the University(ies) is mandatory. Applicants are advised to submit the same well in advance, without waiting till the last date, to avoid postal delays or any other unforeseen problems. The University will not be responsible for any postal delay at any stage.
- h) Failure to submit the hard copy of the application (s) form and documents in time to the respective university (ies) will be treated as ineligible and the candidature will not be considered.
- i) The candidates should possess all prescribed eligible and essential qualifications by the date of notification issued.

3. Procedure for payment of Registration Fee:

Application Fees (Non-refundable) to be paid through the link provided in the application form portal.

Professors:

S.No.	Category	Amount per application
1	For all categories	₹ 3000.00
2	Overseas Citizens of India(OCl)s	USD 150 equivalent amount to be paid in Rupees (i.e., Rs.12,600.00)

4. Submission of a hard copy of the application with enclosures:

Online applications will be summarily rejected if the hard copy of it is not received with all the supporting documents evidencing the entries in the application. The candidate has to take a print-out of the filled-in application and enclose all the self-attested supporting documents and mail them through registered post/speed post/courier to the following address on or before **27.11.2023** (5.00 pm IST) after appending the applicant's signature. **Applications without the signature of the candidate and incomplete forms will not be considered'.**

The candidate has to write the “**Post Applied for Professor**” and the “**Department Name _____**” on the top of the envelope.

Address for sending the hard copy of the application form along with the enclosures:

UNIVERSITY ADDRESS:

To
THE REGISTRAR
Jawaharlal Nehru Technological University Kakinada (JNTUK)
Pithapuram Road
City: Kakinada
District: Kakinada Dt.
Andhra Pradesh – Pin Code: 533003

5. Instructions for the candidates applying for the post of Professors:

- a) The Screening-cum-Evaluation Committee (SEC) of the respective university shall verify and evaluate the academic and research score secured by the applicants in the subject concerned through the 'Assessment Criteria and Methodology Proforma designed by the respective universities based on the criteria and methodology listed in **Table at Appendix-I**.
- b) The merit list based on weightages given in **Table at Appendix-I** will be considered for the shortlisting of candidates for interview in the ratio of 4:1 by the Screening and Evaluation Committee.
- c) The validated scores of the candidates in the order of merit and the list of shortlisted candidates for interview will be displayed on the respective university website.
- d) Any candidate with a grievance on his/her status in the merit list may appeal in writing to the Vice-Chancellor of the university within seven (07) days from the date of display of the lists on the respective university website. The appeal of a candidate shall be adjudicated by the Vice-Chancellor within seven (07) days from the date of receipt and Vice-Chancellor's decision is final. No further appeal shall be entertained in the matter by the university.
- e) Only the shortlisted candidates shall be called for interview.
- f) The candidates called for interview should report one day before the date of the interview concerned for verification of their original certificates and research publications. Any mismatch between the originals and the data furnished in the application and/or false claim will disqualify the candidate for interview. No appeal shall be entertained at this stage.
- g) The entire interview process for all the candidates shall be video graphed.
- h) The assessment of a candidate's performance in the interview will be for a maximum of 100 marks against the following four components in two categories: —
Category-I: Lecture Discourse and Disposition (40 marks)
 - a. Lecture demonstration — 25marks
 - b. Inter-disciplinary awareness, critical thinking, personality etc. -15 marks**Category-II: Pedagogy and Research Aptitude (60 marks)**
 - c. Domain knowledge and technology-enabled learning — 35marks
 - d. Research competence, and future plans – 25marks
- i) The final selection to the post of Professor shall be based on the overall merit of the candidate with 50% weightage given to his/her Academic/ Research Score (as per **Table at Appendix-I**) and 50% weightage given to his/her performance in the interview.

6. General Information:

- a) Call letters to attend interviews will be sent only to the short-listed candidates by email/post. No correspondence will be entertained with applicants who are not short-listed/called for interview.
- b) Vertical reservation for SC, ST, BC, EWS and horizontal reservation for Women, Ex-servicemen, meritorious sports persons and PBDs will be followed as per G.O. Ms. No. 77 HE (UE) Dept., dated 02.08.2023 issued by GAD, Government of AP. Candidates applying for the reserved posts should clearly state the category to which they belong to. They must also enclose a Certificate issued by Tahsildar / Mandal Revenue Officer/ or other Authorized Authority as proof to this effect, without which the application will not be considered.
- c) In case a candidate wants to claim benefits under the Persons with Benchmark Disabilities (PBDs) category, the candidate's relevant disability should be not less than 40 per cent. Documentary proof to this effect in the form of a valid Disability Certificate must be enclosed with the application, otherwise, the application will not be considered.
- d) If valid hard copies of the documents in support of the claim made in the online application, wherever required, are not sent along with the application, the application is liable to be summarily rejected. No appeal against rejection in this regard will be entertained.
- e) Canvassing in any form, by or on behalf of, any candidate will summarily disqualify that candidate.
- f) All disputes are subject to the jurisdiction of High Court of Andhra Pradesh, Amaravathi.
- g) The University reserves the right not to fill up any vacancy advertised, if the circumstances so warrant. The University also reserves the right to withdraw positions advertised at any time without assigning any reason.
- h) The Experience/ Service Certificate shall include the full details of the positions held, period of service and Pay scale/ Pay levels/ Grade Pay.
- i) Before applying the candidates must ensure that they are eligible according to the criteria stipulated in the recruitment notification. If the candidate is found ineligible at any stage of the recruitment process, his/her candidature shall be cancelled.
- j) In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of the appointment letter, the University reserves the right to modify/withdraw/cancel any communication made to the candidates.
- k) The candidates who are in service (Govt. / Semi Govt. / PSUs / Universities / Educational Institutions) shall forward their application/s through proper channel and furnish "No Objection Certificate" from their Competent Authority. The NOC should also indicate the vigilance clearance from the parent Department.

- l) The past service of the applicants will be considered as per the provisions under **G.O.Ms.No. 20** Higher Education (UE) Department, Dated:28.06.2023
- m) The appointment under the reserved category is provisional and subject to the certificate being verified through proper channels. If the verification reveals that the claim of the candidate belonging to a particular category is false, his/her services will be terminated forthwith without assigning any further reasons and without prejudice to any further action as may be taken under the provisions of the Indian Penal Code for production of false certificates.
- n) The time taken by candidates to acquire M. Phil. and / or Ph.D. Degree shall not be considered as teaching/research experience to be claimed for appointment to the teaching positions. The period of active service spent on pursuing Research Degree simultaneously with teaching assignments without taking any kind of leave shall be counted as teaching experience for the purpose of direct recruitment.
- o) Candidates who have been awarded Ph.D./Masters/Bachelor's degree from foreign Universities should enclose "Equivalence Certificate" issued by the Association of Indian Universities, New Delhi, without which their degrees shall not be considered.
- p) The University shall not be responsible for any loss of e-mail, loss of any communication due to the wrong address provided by the candidate, unsuccessful transaction by Payment Gateway etc.
- q) Interviews for candidates who are abroad and unable to appear for the interview in person may be conducted, at no risk to the university, through video-conferencing by suitably adopting the four components of the interview process and the time-limits mentioned. If selected, he/she will be issued a 'Letter of Intimation' of his/her selection and will be directed to meet the Registrar in person, on or before a stipulated date, for verification of the claims made in the application with his/her original certificates and other documents. If the claims are found correct, the appointment order shall be issued. However, any mismatch / distortion of information found will disqualify the candidates and the letter of intimation issued is treated as withdrawn without any notice. No appeal shall be entertained at this stage by the university.
- r) The University reserves the right to issue any corrigendum to this notification as necessary/ deemed fit and it shall be published on the University website for the information of all concerned. No other communication will be made or published in the public domain.
- s) The university may adopt higher performance criteria, if required
- t) The applicants must be aware that their output by way of M.Phil./Ph.D./research papers are not plagiarized. In case at any time following the appointment (if selected), at any stage, the University discovers that the content is plagiarized, the candidate will be liable for termination from the service without any notice. UGC Notification dated July 31, 2018, in this regard, is to be complied with.
- u) Any publications in predatory/dubious journals or books from predatory publishers or presentations in predatory/dubious conferences will not be considered for academic credit for selection.

- v) The university has the right to post the selected candidates at the Main Campus of the University or any of the Constituent College / Institution /Department / Centre of the University as decided by the competent Authority of the university depending upon the requirements and exigencies of service.
- w) The candidates shall attend the interview at the designated place and time at his/her own expense.
- x) Candidates can apply to multiple universities for the same subject vacancies of their choice.
- y) Any misinformation, plagiarism, criminal antecedents and any related activity of the candidate is deemed to be detrimental to the post applied for, shall disqualify him or her without any notice.

7. Contact numbers and email IDs for queries of the applicants:

Applicants may call the University on the following numbers and /or email IDs:

Phone No. **0884-2300900**, Cell No.: **9502441555, 9441816209**

Email id: **recruitment2023@jntuk.edu.in**

Place: Kakinada

Date: 30-10-2023

REGISTRAR

8. Important Dates to be Noted by the Applicants

S.No.	Details	Date
1	Last date for submission of online application and payment of registration fee through the portal	20.11.2023
2	Last date for receiving hardcopy of the application along with all enclosures by post/ courier:	27.11.2023
3	Display of the list of prima-facie eligible and ineligible applicants	Will be Notified later
4	Last date for receiving grievances on prima-facie eligibility	Will be Notified later
5	Display of the final list of prima-facie eligible candidates	Will be Notified later
6	Display of final list of 4:1 shortlisted candidates for interviews by Screening cum Evaluation Committee	Will be Notified later
7	Last date for receiving grievances	Will be Notified later
8	Display of the final list of candidates	Will be Notified later
9	Display of schedule of Interviews	Will be Notified later

Appendix-I
Methodology for Calculating Academic/Research Score for
Professor

S.No.	Academic / Research Activity	Faculty of Sciences/Engineering /Agriculture/ Medical / Veterinary Sciences	Faculty of Languages/Humanities/ Arts/ Social/Sciences/ Library/ Education /Commerce / Management / & other related discipline
1	Research publications in Scopus / Web of science indexed/ SCI/ SCIE / UGC-CARE / AICTE listed journals only	08 per paper	10 per paper
2	Publications (other than Research papers) with ISBN numbers only. Publications from predatory publishers such as Lambert.... etc., shall not be considered.		
	(a) Books authored:		
	International Publishers with abroad address	12 per book	12 per book
	National Publishers	10 per book	10 per book
	Chapter in Edited Book	05 per Chapter	05 per Chapter
	Editor of Book by International Publisher	10 per book	10 per book
	Editor of Book by National Publisher	08 per book	08 per book
	(b) Translation works in Indian and Foreign Languages by qualified faculties		
	Chapter or Research paper	03 per Chapter	03 per Chapter
	Book	08 per book	08 per book
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula		
	(a) Development of Innovative pedagogy. On platforms such as - Swayamprabha, YouTube etc.	05 per module	05 per module
	(b) Design of new curricula and courses (formulated at least a certificate level course)	02 per curricula/ course	02 per curricula/ course
	(c) MOOCs		
	Development of	20 per course	20 per course

	complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)		
	MOOCs (developed in 4 quadrant) per module/lecture	05 per module	05 per module
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02 per module	02 per module
	Course Coordinator for MOOCs (4 credit course) (In case of MOOCs of lesser credits 02 marks/credit)	08 per course	08 per course
(d) E-Content			
	Development of e-Content in 4 quadrants for a complete course / e-book	12 per course/book	12 per course/book
	e-Content (developed in 4 quadrants)	05 per module	05 per module
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02 per contribution	02 per contribution
	Editor of e-content for complete course / paper / e-book	08 per book	08 per book
4	(a) Research guidance		
	Ph.D.	10/degree awarded 05/thesis submitted	10/degree awarded 05/ thesis submitted
	M.Phil./P.G dissertation	02/ degree awarded	02 / degree awarded
	(b) Research Projects Completed		
	More than or equal to 10 lakhs	10 per project	10 per project
	Less than 10 Lakhs	05 per project	05 per project
	(c) Research Projects ongoing:		

	More than or equal to 10 Lakh	05 per project	05 per project
	Less than 10 Lakh	02 per project	02 er project
	(d)Consultancy above 1.00 lakh per year	03	03
5	(a). (i) Patents Granted		
	International	20 per patent	20 per patent
	National	15 per patent	15 per patent
	(ii) Patents Published		
	International	10 per patent	10 per patent
	National	07 per patent	07 per patent
	* (b). Policy Document (Submitted to an International body/organization like UNO/ UNESCO/ World Bank/ International Monetary Fund etc. or Central Government or State Government)		
	International	10 per policy	10 per policy
	National	07 per policy	07 per policy
	State	04 per policy	04 per policy
	*(c). Awards/Fellowship		
	International /National level: (Academic awards or fellowships given by registered international organizations/ Government of India recognized national level bodies	07 per award/ Fellowship	07 per award/ Fellowship
	State level – Academic awards or fellowships given by state government	05 per award/ Fellowship	05 per award/ Fellowship
6	*Invited lectures / Resource Person/ paper presentation in Seminars/Conferences/full paper in conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)		
	International (Abroad)	07 per presentation	07 per presentation
	International (within country)	05 per presentation	05 per presentation
	National	03 per presentation	03 per presentation
	State/University	02 per presentation	02 per presentation

The research score for the research papers would be augmented as follows (Impact factor to be determined as per Thomson Reuters list):

- | | | | |
|-----|---------------------------------------|---|-----------|
| i. | Paper without impact factor | - | 5 points |
| ii. | Papers with impact factor less than 1 | - | 10 points |

- | | | | |
|------|--|---|-----------|
| iii. | Papers with impact factor between 1 & 2 | - | 15 points |
| iv. | Papers with impact factor between 2 & 5 | - | 20 points |
| v. | Papers with impact factor between 5 & 10 | - | 25 points |
| vi. | Papers with impact greater than 10 | - | 30 points |

Sharing of the score for co-authorship of research publications & Projects:

- a. Two authors: 70% of total value of publication for each author
- b. More than two authors: 70% of total value of publication for the first /Principal/Corresponding author and 30% of total value of publication for each of joint authors
- c. Joint Projects: Principal investigator/Co-investigator would get 50% score each

Note:

- i. Opinions or comments, commentary articles, book reviews, and editorials published in journals will not be considered as publications.
- ii. Paper presented if part of edited book or proceedings, then it can be claimed only once.
- iii. For joint supervision of research students, the formula shall be 70% of the total score for supervisor and co-supervisor. Supervisor and co-supervisor shall get 7 marks each.
- iv. * For the purpose of calculating research score of the teacher, combined research score from the categories of 5b. Policy documents 5c. Awards/Fellowships and 6. Invited lectures/resource persons/paper presentations shall have an upper capping of 30% of the total API score of teachers concerned.
- v. The research score shall be from the minimum of any three categories out of six categories.