

Policy for Promotion of Research Kurukshetra University, Kurukshetra

Being the oldest University of the State of Haryana and according to the expectations of the stakeholders, Kurukshetra University believes in the philosophy of integrating research & extension activities with teaching to serve the society. Endeavour of the University is to nurture and support a vibrant research aptitude of the researchers to innovate, create new knowledge and newer insights which in turn unlocks the potential to transform teaching and extension activities into more innovative and scientific learning. This policy aims to promote research ecosystem and conducive environment for conducting quality research by the faculty members and students of the University.

Objectives

- To strengthen the institutional capacity for research and encourage researchers for industry-connect, collaborations and research networking
- To encourage faculty members to make efforts in securing extramural research grants for maximum research funding
- To strengthen the ecosystem for consultancy projects by faculty
- To provide Seed Money Grant (SMG) and Minor Research Projects (MRPs)
- To recognise and incentivise the best performers in research
- To create, strengthen and maintain state-of-the-art research infrastructure to facilitate cutting-edge research activity
- To promote Intellectual Property Right (IPR) culture and protect IPRs arising out of the research conducted by the University fraternity
- Dissemination of research outcomes

Provisions and Guidelines

A. Undertaking Research

Faculty members of the University are expected to undertake quality research leading to publications in journals of international repute and presentations in leading International/National conferences. Established open scientometric indices such as publications in journals indexed in Web of Science (SCIE, SSCI, AHCI, ESCI) and Scopus databases, impact factor (by Clarivate™) of the journal, citations of the publication, *h*-index of the faculty shall be used to assess the quality of research in a uniform and transparent manner. It is the responsibility of the individual faculty member to maintain an updated account of research activities in an appropriate manner.

B. Recruitment and Promotion

Participation in research activity is mandatory for all faculty members and research output will be an important criteria for faculty recruitment and promotion along with other academic indicators. Norms for measuring the required quantum of research output will be as per UGC rules and/or as prescribed by the University from time to time. The quality of research output may be assessed on the transparent and established scientometric indices or as revised by the University from time to time

C. Research Administration

- A Research & Development Cell (RDC) to function under the Vice-Chancellor with an Advisory Council and five committees as mandated by UGC guidelines dated March 4, 2022 and June 8, 2022 (notified vide ACM-1/App.22 dated 27-07-2022). Prior to the establishment of RDC, research activities at the University have been coordinated by the office of Dean, Research



& Development (DRD) that is functioning since 2006. RDC is expected to play a lead role in catalysing research culture mandated in NEP 2020 while creating an enabling environment for attainment of targets of Atmanirbhar Bharat. Vibrant Research Ecosystem also aims to provide a meaningful trust for sustainable research and innovation besides promoting collaboration between University, Industries and Government.

- Research activity of each Department/Institute is coordinated by the respective chairperson/Director/Principal with designated authority/responsibility for PIs/Co-PIs.

D. Resources for Research Support

A separate Budget Head for research be created for the purpose of earmarking generation and allocation of resources for research with a potential to catalyse innovative and entrepreneurial success stories.

i) Intramural Funds — Seed Money Grant/Minor Research Projects etc.

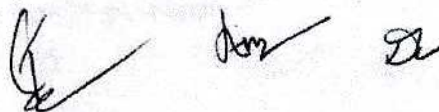
With the aim of helping faculty members to conceive, draft and submit Major Research proposals, the University regularly provides seed money in the form of Stationary and contingency grant for research work to the teachers. University also encourages faculty to take up Seed Money Grant / Minor Research Projects (notified vide DPA-1/33/22/TQMF/2218-2270 dated 05-01-2022). The proposals for Seed Money Grant in prescribed proforma shall be evaluated by a standing committee for recommendations for funding. Faculty members availing Seed Money Grant / Minor Research Projects are required to publish their research work in at least two research papers in reputed international/national journals which are SCIE/SSCI/Scopus/Web of Science indexed for the Faculties of Science, Life Sciences, Pharmaceutical Sciences and Engineering & Technology; and SCIE / SSCI / AHCI / Web of Science / UGC Care list journals for all other Faculties. The Faculty member shall submit final project report and utilisation certificate along with published research papers or the status of research papers on the completion of tenure of Seed Money Grant/Minor Research Project. The University also provides intramural funding for conferences, intellectual property activities and awards based on the quality and impact of research.

ii) Extramural funds

The faculty members are expected to submit Major Research Projects to appropriate funding agencies for extramural research grants, sponsored projects and fellowship programmes. They are also expected to generate consultancy funds from the State / National / International funding bodies, Government or private (corporate and NGOs / trusts / individuals). Necessary documents to support the research proposals are made available through the accounts branch, DRD office and Registrar office (as the case maybe). The University shall monitor the progress of Major Research Projects and all other extramural funding as per guidelines of the specific funding agency and help in submitting the utilisation certificate in time as per the requirement of the funding agency in order to facilitate timely release of subsequent yearly grants.

E. Publications

Publication of research papers and filing of patents, designs, trademarks, copyright etc. is considered critical for effective research visibility of the University besides the main task of generation and dissemination of new knowledge. The University encourages these activities by the faculty with this broad targeted aim and the faculty must publish continuously preferably in the SCIE/SSCI/AHCI/Scopus indexed journals or at least in the UGC approved journals.



F. IPR & Technology Transfer

While IPR policy of the University is available on the University website with an IPR Cell functioning under the Nodal Officer – IPR Cell, the University has specifically appointed an Honorary Professor – IPR and Technology Transfer to help the Faculty members and the University in strengthening its IPR portfolio (Patents, Designs, Copyright, Trademark, and Geographical Indication).

G. Research Incentive Schemes

It is important for a prestigious University like Kurukshetra University to motivate faculty members to publish regularly, to innovate and to generate patentable work. Also to keep pace with the world and to improve the rankings, a progressive improvement in the quality of publications and scale of innovation is imperative. Providing Awards and Incentives is considered as a positive stimulation to improve research performance and accelerate research efforts. Following Awards and Incentives are therefore designed with this precise purpose. Complete details regarding these incentives are notified separately vide No. A/c/A-1/22/4977-5560 dated 10.01.2022.

➤ Research Awards

Seven Best Researcher Awards of rupees 21000/- each shall be presented annually to the regular faculty members of Kurukshetra University based on the excellence achieved in a particular category.

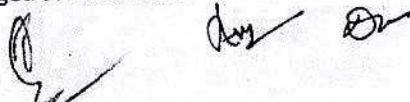
BEST RESEARCHER AWARDS

1 a. Best Researcher : Publications (Sciences)

- Maximum number of published papers in SCIE, SSCI, AHCI and Scopus Indexed Journals in a calendar year. A published/granted patent would be considered equivalent to a publication in Scopus Indexed journal.
- In case of a tie, the researcher with total higher impact factor of the publications will be adjudged as the winner.
- If the tie still persists, the researcher with the highest impact factor of a single publication will be adjudged as the winner.
- If the tie still, persists, the researcher having higher number of collaborative publications with International and National Universities/Institutes other than Kurukshetra University, Kurukshetra will be adjudged as the winner.
- It will be the responsibility of the applicant to submit hard copy of the documents, if asked for, substantiating the indexing of journals in SCIE, SSCI, AHCI and Scopus as well as the impact factors.

1 b. Best Researcher : Publications (Non-Sciences):

- Maximum number of published papers in SCIE, SSCI, AHCI and Scopus indexed journals in a calendar year. A published/granted patent would be considered equivalent to a publication in Scopus Indexed Journal.
- Maximum number of published papers in UGC CARE List journals of the calendar year under consideration. UGC CARE List available at UGC website at the time of evaluation of the applications will be considered.
- First preference will be given to a researcher with publications in SCIE, SSCI, AHCI and Scopus indexed journal.
- In case of a tie the researcher with total higher impact factor of the publications will be adjudged as the winner
- If the tie still persists, the researcher with the highest impact factor of a publication will be adjudged as the winner.



- If the tie still, persists, the researcher having higher number of collaborative publications with International and National Universities/Institutes other than Kurukshetra University, Kurukshetra will be adjudged as the winner.
- It will be the responsibility of the applicant to submit hard copy of the documents, if asked for, substantiating indexing of journal in SCIE, SSCI, AHCI, Scopus, UGC CARE list as well as the impact factors.

2. Best Researcher: Impact

- Highest cumulative impact of the papers published in SCIE, SSCI, AHCI and Scopus indexed journals in a calendar year.
- In case of a tie, researcher with the highest impact factor of an individual publication from the same calendar year will be adjudged as the winner.
- If the tie still, persists, the researcher having higher number of collaborative publications with International and National Universities/Institutes other than Kurukshetra University, Kurukshetra will be adjudged as the winner.
- It will be responsibility of the applicant to submit documents substantiating the indexing of journals in SCIE/AHCI/SSCI/Scopus as well as the impact factors.
- As mentioned under definitions, journal impact factor as calculated by Clarivate Analytics will only be considered.

3. Best Researcher: h-index

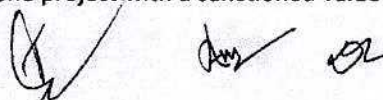
- In the absence of a perpetual subscription to Scopus or Web of Science, *h-index* provided by the open platform, Google Scholar would be considered.
- The teachers applying for the award under this category must have their Google Scholar profiles in public domain and the link to the their profiles need to be provided.
- The *h-index* of the applicant till the last date of submission of applications will be considered as submitted by the applicant.
- In case of a tie, the researcher with higher number of papers with citations equal to or more than the Kurukshetra University *h-index* for the year under consideration will be adjudged as the winner. The *h-index* of the University will be provided by the Director-IQAC for this purpose.
- It will be the responsibility of the applicant to ensure the inclusion of research publications belonging ONLY to the applicant in the Google Scholar profile. Inclusion of any publications not organically belonging to the applicant would lead to disqualification for being considered for the Award.

4 a. Best Researcher: Projects (Sciences)

- Highest value of research project(s) awarded by an external funding agency in a calendar year. At least one project with a sanctioned value above Rs. 5.0 lakh only would be considered for the Award. In case of multiple projects in a calendar year, the condition of minimum sanctioned value of Rs. 5.0 lakh will not apply to additional projects.
- In case of a tie, cumulative total amount of the research projects in entire career of the teacher funded by external agencies (other than KUK) would be taken into account.
- In case of a research project having Principal Investigator as well as Co-Principal Investigator(s), only the Principal Investigator of the project would be considered for this award.

4 b. Best Researcher: Projects (Non-Sciences)

- Highest value of research project(s) awarded by an external funding agency in a calendar year. At least one project with a sanctioned value above Rs. 3.0 lakh only would be considered for



the Award. In case of multiple projects in a calendar year, the condition of minimum sanctioned value of Rs. 3.0 lakh will not apply to additional projects.

- In case of a tie, cumulative total amount of the research projects in entire career of the teacher funded by external agencies (other than KUK) would be taken into account.
- In case of a research project heaving Principal Investigator as well as Co-Principal Investigator(s), only the Principal Investigator of the project would be considered for this award.

5. **Best Researcher: Collaboration.**

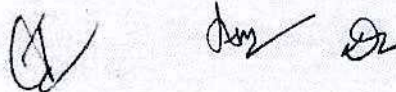
- Maximum number of research collaborations as evidenced by joint publications in SCIE/SSCI/AHCI indexed journals or joint research projects.
- Weightage criteria for collaborations with other Universities/Institutes would be as under:

<u>Publications</u>	<u>Points</u>
▪ Joint with an International University/Institute	10
▪ Joint with an Indian University/Institute with NAAC Grade 'A' or higher, or National Labs/Institutes such as CSIR Labs, IITs, NITs etc	5
▪ Joint with an Indian University/Institute with NAAC Grade below 'A' or no Grade	2
▪ Joint with a college with NAAC Grade 'A' or higher	1

<u>Projects</u>	<u>Points</u>
▪ Joint with an International University/Institute	10
▪ Joint with an Indian University/Institute with NAAC Grade 'A' or higher, or National Labs/Institutes such as CSIR Labs, IITs, NITs etc	5
▪ Joint with an Indian University/Institute with NAAC Grade below 'A' or no Grade	2
▪ Joint with a college with NAAC 'A' Grade or higher	1
▪ Each collaborating University/Institute/College can be counted for weightage only once irrespective of the number of joint publications/projects.	
▪ In case of a tie, the researcher with highest impact factor of a single publication will be adjudged as the winner.	

➤ **Lifetime Achievement Award**

- Applications for this Award can be submitted upto April 30 of a calendar year by a teacher who is going to retire inbetween October 01 of the same calendar year and September 30 of the next calendar year.
- Chairperson/Director of the Department/Institute or Dean of the Faculty or Dean Academic Affairs can also nominate a teacher who is retiring as per the timeframe mentioned above.
- Emeritus Professors of Kurukshetra University may also be considered for this Award by invitation only for the first time after the notification for this award.
- The applicant/nominator must submit a detailed CV-depicting the journey of the teacher from the beginning of his/her career at Kurukshetra University mentioning his/her contributions towards the growth of Kurukshetra University as well as his/her professional achievements.



➤ **Membership Fee to Join Professional Societies/ Bodies**

- Reimbursement of life Membership Fee up to a maximum of Rs.5000/- to join any one Professional Society/Body relevant to the discipline of the teacher (to be verified by the Chairperson/Director of the Department/Institute) during his/her entire career as a teacher at Kurukshetra University.
- A teacher having one year or less than one year to superannuate would not be eligible for the reimbursement of life membership fee.

- The University will incentivise faculty members / research teams that create IPR assets (filing / registration / grant) by meeting all expenditure and reward for exemplary works.
- The University shall make its campus facilities amply available for business incubation by faculty / students / scholars / alumni on merit basis.
- The University shall assist the faculty members / research teams in mustering support from venture capitalist / Angel Financiers in taking the IPR assets into start-ups, further scale-up actions and securing royalty.

H. Consultancy to the Government, Industry and other Organizations

Faculty members are encouraged to gradually move towards monetizing the research / academic / technical capabilities by way of undertaking consultancy or providing technical services to Industry and other organizations utilizing the facilities available in the University. A separate policy for carrying consultancy work is included in University Calendar Volume III.

I. Industry-Academia Interface: Corporate Resource Center

Corporate Resource Center is established in the University (included in University Calendar Volume III) as a nodal center for faculty, academics, and industry for mutual interaction and research with the aim to facilitate a larger industry-academia interface in higher education at the University level. The Center shall focus on seeking wider industry participation in the academic processes particularly in research.

J. Supporting Policies, Guidelines and Regulations

It is expected that each member involved in research adheres to the highest ethical standards of conduct including data integrity and ethical guidelines in place from time to time. The University shall have supporting policy frameworks for promotion of research in conjunction with this policy such as Ph.D. ordinance, policy on research ethics, guidelines for research on human subjects (as adopted from ICMR), guidelines for biosafety committee (as adopted from DBT) and guidelines for animal ethics committee (as adopted from DST) and all applicable regulations and guidelines.

