


Working Paper # 43

Conduct of Research Seminars at NUST Schools & Colleges

Sponsored by Research Dte

Introduction and Rationale Behind the Policy

1. A research seminar is defined as “an assemblage of researchers & faculty with a number of advanced students, where methods of original research are expounded, where creative faculty is trained and where the spirit of scientific independence is inculcated”. Keeping the definition in mind, research seminars are an ideal opportunity for NUST students and researcher who want to study a topic in detail, but do not have time to undertake research in that particular topic. Therefore, the concise information obtained in a research seminar can arouse renewed scientific vigour for a subject, critical thought for a scientific idea and in more beneficial terms scientific collaborations among NUST peers. By asking questions, taking detailed notes, and being prepared for each day's events, the participants as well as the speaker can leave a seminar with a wide range of knowledge in a specific field. The research discussion offers chances to debate issues related to the field, share experiences and exchange perspectives. Research seminars also gives the opportunity to meet other people who share your interests, and these relationships can continue into professional connections even after the seminar is over.
2. NUST, being a research led university, the research collaborations and sharing of knowledge base plays a key role in building linkages and strengthening research communities inside the university, positively influencing the academic life cycle of faculty, graduate students, and the universities. Eventhough, NUST institutions organize various scholarly activities including conferences, seminars and workshops for faculty, researchers, undergraduate and postgraduate students, but an effective sharing among faculty for research conducted within and outside NUST is still needed. Therefore, a “**Research Seminar**” policy is being introduced to increase dessimination of research among faculty.


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3. The rationale behind the policy is:
- A generalized set of rules for the schools/colleges to conduct research seminars on a regular basis.
 - To provide a platform for students to debate with researchers on their latest research work with the existing knowledge they possess leading to greater interest in research and further postgraduate studies at NUST.
 - NUST faculty getting updates of recent research work being carried out particularly in NUST and generally in world at large which might lead to an effective spiderweb of cross-disciplinary research.
 - International & national speakers getting a better prospect of research being carried out at NUST.
 - Increase the chances of interdisciplinary and multidisciplinary research among faculties.


4. **Research Seminar Rules**

- Schools / colleges are encouraged to hold **1x research seminar at least once per month in-person or online** from: (i). faculty within the school; (ii). NUST school and colleges; (iii). national and international faculty regarding their research work being carried out at NUST, nationally or internationally.
- Research seminar carried out by schools will be monitored for their regularity and the conduct of regular research seminar will be part of the school's performance ranking.
- Research seminars to be held on topics closely related to **research expertise** of the faculty present at the school and on topics in which inter disciplinary research among different NUST schools / colleges can be expected to occur.
- Maximum participation of faculty and postgraduate students are encouraged in such research seminars.
- Schools / Colleges to ensure that **PhD students** in the advanced stages of research should give **at least 1x research seminar** in front of the Schools during their PhD life cycle.
- International and national research speakers invited by NUST Schools / Colleges can be provided **financial and administrative support** from Research Directorate and School Budgets, respectively on a case-to-case basis, in terms of accommodation and travel through e-minute sheet. The case for financial support


- for international speakers is to be sent at least 3 months in advance to Research Directorate for processing / approval.
- g. NUST School / Colleges to **extend lab visits** to invited national / international speakers to explore wider options of research collaboration based on available lab resources present at NUST.
 - h. Research seminars list will be uploaded on **Research Dte website** (<https://research.nust.edu.pk/research-seminars/>) along with topic and abstract provided by each School/ College, Faculty to Research Dte a week in advance to publicize & create awareness of due coverage to their effort.
 - i. **Training workshops and seminar being part of NUST conferences** shall not be covered under this policy.
 - j. An intra school / college seminar at least once a year be encouraged having common research areas.
 - k. Quality of the research topic delivered at the Research Seminars be ensured by concerned schools / colleges.
 - l. Research Dte will be carrying out regular school visit on quarterly basis for interaction with faculty, to be aware of the issues facing the faculty and for review of policies accordingly.

Approval from ACM

The working paper was recommended for approval by 8th UCRIP held on 20th June 2022 and duly approved by 63rd ACM held on 28th June 2022


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Appendix
Application Form

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Application Form for Information on Research Seminar

(Providing information against each column is mandatory and will be used for
uploading on **Research Dte website** and for **Financial incentive**)

1. **Publication Details:**


- a. Topic of research seminar:
- b. Abstract of topic presented at the seminar (max. 250 words):
- c. Subject Field of Topic:
- d. Name of Speaker:
- e. Professorial Rank of Speaker:
- f. University Email of Speaker:
- g. NUST School/College of the Speaker:
- h. Name of the School organizing the Seminar:
- i. Research Group Weblink or University Profile weblink:
- j. Affiliation of Speaker whether NUST or international:
- k. CNIC of Speaker (NUST):
- l. Employer ID (NUST):

Dated: _____

Signature: _____

Name: _____

Designation: _____


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