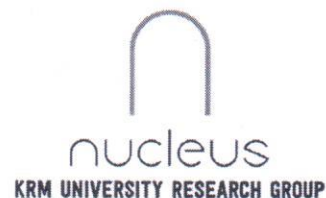




# K. R. Mangalam University

Sohna Road, Gurugram



**MINUTES OF MEETING held on 27/04/2019 at 2.30 pm (Room No. C-112)**

## Members Present:

1.	Prof. Anita Sharma, Pro-Vice Chancellor	2.	Prof. Ashum Gupta, Dean, Research & Academic Affairs
3.	Prof. Krishan Mahajan, Dean, SOLS	4.	Prof. Meena Bhandari, Dean, SBAS
5.	Prof. Kiran Bala, Dean, SJMC	6.	Dr. Saahil Arora, Professor, SMAS
7.	Dr. P. C. Jena, Assoc. Prof., SOED	8.	Dr. Ruchika Yadav, Assoc. Prof., SOMC
9.	Dr. Romila Manchanda, Assoc. Prof., SBAS	10.	Dr. Richa Nangia, Assoc. Prof., SOMC
11.	Dr. Dilraj Preet Kaur, Asst. Prof., SBAS	12.	Dr. Sangeeta Kanak Raj, Asst Prof., SBAS
13.	Dr. Pooja, Asst. Prof., SOHS	14.	Dr. Rajni Gautam, Asst. Prof., SBAS
15.	Mr. Gurbir S. Khera, Asst. Prof. & Research Scholar, SOMC	16.	Ms. Richa Agarawal, Asst. Prof. & Research Scholar, SOHS
17.	Mr. Pankaj Vyas, Asst. Prof. & Research Scholar, SMAS	18.	Mr. Sunil Kumar, Asst. Prof. & Research Scholar, SMAS
19.	Mr. Sanjeev Kumar, Asst. Prof. & Research Scholar, SMAS	20.	Mr. Rajeev K. Singla, Asst. Prof., SMAS
21.	Ms. Mehak, Asst. Prof., SJMC	22.	Ms. Vipula, Research Scholar, SMAS
23.	Ms. Sujata Sharma, Asst. Prof. & Research Scholar, SMAS		

## Agenda of Meeting:

1. To approve the minutes of earlier meeting held on 01/02/2019
2. Sharing of Research profile of each school
3. Sharing of Ideas for Inter-disciplinary Research
4. Any other matter as being asked by any member

Prof. Ashum Gupta chaired this meeting and welcomed the Deans and members of different School. She proposed:

- a) A series of lectures to be stated by faculty and research scholars on research and practical problems.
- b) Interdisciplinary research to be encouraged and planned.
- c) Students to be involved in research projects.
- d) Research proposals to be formulated
- e) Research scholars to be pro-active in nucleus meetings.

Prof. Saahil Arora apprise the group with development of th instruments in engineering kitchen.

## Agenda 1

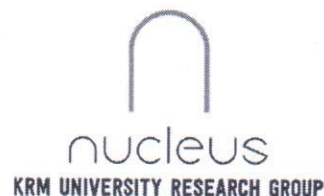
Following faculty members presented their research plans:

- a) Ms. Nidhi Aggarwal – On green rooftops for reduction temperature



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- b) Ms. Gauri Aglave – Waste management project at KRMU

Ms Mansi Sehdev has pointed out about lack of facility interms of journals, system with internet connectivity at library for research scholars.

### Agenda 2 & 3

Members from various Schools presented their research profile and interdisciplinary ideas for research.

- a. Ms. Sujata, Research Scholar, SMAS presented her research idea entitled “**Anti-acne formulation based on Probiotics and its evaluation**”.
- b. Ms. Vipula, Research Scholar, SMAS presented her research idea entitled “**Novel formulation technique based on pickering emulsion**” and its application in stabilisation of natural flavours and colorants, beneficial bacterial cells and probiotics.
- c. Dr. Romila Manchanda, Assoc. Prof., SBAS shared the interdisciplinary research idea between chemistry, biomedical engineering and biosciences to develop image guided therapy for cancer based on Green Chemistry. Her idea for replacing hazardous chemicals in the synthesis of nanoparticles through green synthesis will benefit science at large.
- d. Dr. Sangeeta Kanak Raj, Asst Prof., SBAS, shared the interdisciplinary research idea “Linseed oil based biofuel through enzymatic degumming of waste cooking oil”. The project will help in utilising the waste cooking oil from hotel industry for energy utilisation.
- e. Dr. Rajni Gautam, Asst. Prof., SBAS showcased various projects undergoing in banner of **Engineering Kitchen** like Potassium chloride crystals, low cost thermocouples, Low cost mud based furnace (up to 900 °C temp.)
- f. Dr. Ruchika Yadav, Assoc. Prof., SOMC and Dr. Richa Nangia, Assoc. Prof., SOMC has shared their projects dealing with emotional intelligence, decision making, and motivation in workforce, National disaster response team, and role of IT defined shelf life of data and use of drone in ground staff management.
- g. Prof. Krishan Mahajan, Dean, SOLS shared his idea on collection of scientific data/evidences for trials, pre-devised rules and regulations particularly on Clinical research, active/Passive euthanasia.



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The meeting ended with thanks to Vice-Chancellor, Pro-Vice-Chancellor, Dean- Research and Academic affairs for the opportunity and decided to meet on 27<sup>th</sup> April, 2019 (Saturday) with more presentations on interdisciplinary project ideas and its implementation at various schools.

Manoj

Jatin

King

Manoj

Adh

Drup