

Prof. Dr. Mahmood Saleem assumed the charge as Vice Chancellor of Mir Chakar Khan Rind University of Technology Dera Ghazi Khan





Prof. Dr. Mahmood Saleem, Vice Chancellor (MCKRUT) as Vice Chancellor from Dr. M. Tufail (TI)

Prof. Dr. Mahmood Saleem assumed his charge as Vice Chancellor of Mir Chakar Khan Rind University of Technology (MCKRUT), D. G. Khan on Jan 23, 2021 by hands of Prof. Dr. Muhammad Tufail (TI) Vice Chancellor, Ghazi University, D. G. khan. Prof. Dr. Muhammad Suleman Tahir Vice Chancellor, KFUEIT, Rahim Yar Khan and Dr. Allah Bakhsh Gulshan, Registrar Ghazi University D.G. Khan was also present at that moment.

Dr. Mahmood Saleem has been working as Professor of Chemical Engineering since 2008. He graduated in Chemical Engineering in 1991 from the Institute of Chemical Engineering, University of the Punjab. His professional career started with Dawood Hercules (Pvt.) Ltd as Team member of New 1000 MTPD Urea project. After that he joined the Institute of Chemical Engineering, University of the Punjab as Research Officer in November 1992. In 1994, he was appointed as Lecturer at the same Institution. He completed Master's degree in Chemical Engineering from his parental institute in 1998. He was appointed as Assistant Professor in year 2000. He was selected as Head of Chemical Technology at BTI Bahrain (Middle East). Later on, he was awarded merit scholarship for Doctoral studies in Chemical Engineering from Graz University of Technology, Graz, Austria in 2003. He completed his Doctoral studies in three and half years and returned home in April, 2007.

Before joining MCKRUT D. G. Khan, Prof. Dr. Mahmood Saleem was working as Dean Faculty of Engineering & Technology and Director of Institute of Energy and Environmental Engineering in University of the Punjab Lahore. He was also working as Director of Center of Coal Technology for Institute of Energy.

Dr. Mahmood has been actively engaged in R&D activities. His research interests include Gas Cleaning, Process development, Gas-Solid reacting systems and Filtration and separation systems. Currently he is leading HEC funded research project on Co-Combustion of coal and waste in CFBC. Another project on production of bio-oil through Fast Pyrolysis of agricultural waste is in development stage under his directions. He has supervised two PhDs and currently two PhD students have submitted their thesis for final defense and one scholars is currently working under his supervision. He has published 31 research articles in national and international journals along with 02 books. He is member of different professional bodies such as AIChE, ACS, PEC, PIChE, IEP and PCS. He held management posts in the aforementioned organizations.

### Faculty and Staff of MCKRUT warmly welcomed The Worthy Vice Chancellor



Prof. Dr. Mahmood Saleem took over charge as Vice Chancellor of MCKRUT D. G. Khan. All the faculty members of the university warmly welcomed the Vice Chancellor Prof. Dr. Mahmood Saleem. Mr. Arif khan (Assistant registrar) briefed the Vice Chancellor Prof. Dr. Mahmood Saleem about the university. Vice Chancellor Prof. Dr. Mahmood Saleem also visited the various departments and labs of university.



A group photo of newly appointed VC Prof. Dr. Mahmood Saleem with Faculty & staff

### 1<sup>st</sup> Meeting of Vice Chancellor Prof. Dr. Mahmood Saleem with University Staff

On Monday, January 25, 2021, Vice Chancellor Prof. Dr. Mahmood Saleem MCKRUT D. G. Khan held a meeting with university staff (teaching and non-teaching staff). The meeting started with the recitation of the Holy Quran. Vice Chancellor Prof. Dr. Mahmood Saleem introduced himself to the faculty. After his introduction the faculty shared their current issues with worthy Vice Chancellor. The Vice Chancellor assured them that now, Insha'Allah, all your problems will be solved by the command of Allah and with your cooperation. The Vice Chancellor's positive speech rekindled the broken courage of the faculty. All the faculty members thanked the Vice Chancellor from the bottom of their hearts and ensured to work as a team for the betterment of the university.



Prof. Dr. Mahmood Saleem addressing to the Faculty and staff

# Visiting Faculty Meeting with **Vice Chancellor**

On 28th January 2021, Vice Chancellor Prof. Dr. Mahmood Saleem MCKRUT D. G. Khan held a meeting with visiting faculty. Visiting faculty discussed their issues with the Vice Chancellor. The entire visiting faculty thanked the Vice Chancellor Prof. Dr. Mahmood Saleem from the bottom of their hearts to listen their concerns and gave positive feedback.

### Meeting regarding holding of 1<sup>st</sup> International Conference at MCKRUT



Prof. Dr. Mahmood Saleem addressing to the Faculty and staff

On February 2, 2021, a meeting was held at MCKRUT, D. G. Khan regarding the holding of the first International Conference, which was chaired by the Vice Chancellor of the institution, Prof. Dr. Mahmood Saleem. The meeting was attended by the heads of all engineering technology departments. Referring to the agenda of the meeting, the Vice Chancellor informed the purpose of holding this conference. Dr. Waqas Aleem briefed the faculty members about the proposed conference and expected outcomes of the conference. During the meeting the theme, date and time of the conference were decided. Further the formation of various committees regarding conference and pledged to work together to make it successful.



Dr waqas Aleem briefing the faculty members about proposed conference and its expected outcomes

# One-day Event and rally held at MCKRUT on the occasion of Kashmir Solidarity Day

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A seminar and rally was held on February 5, 2021 at the Assembly Desk of MCKRUT D. G. Khan to show solidarity with Kashmiris. The guests of the event were Mr. Muhammad Hanif Khan Pitafi, Advisor to the Chief Minister for Health, Punjab, Ms. Zartaj Gul, Federal Minister for Environment and climate change. Both the guests presented their views regarding the event. Both guests appreciated the efforts of the Vice Chancellor of this institution and ensured their full support. Prof. Dr. Mahmood Saleem also expressed solidarity with the Kashmiris and also thanked the guest for their precious time. Dr. Allah Bakhsh Gulshan also delivered a speech during the event. In the end a rally was organized to show the solidarity with the Kasmiris, all the faculty and staff members also participated in the rally

KAR KHA

SOLIDARITY WA

# HOD of Chemical Engineering & Technology NFC-IET Multan met with **Vice Chancellor of MCKRUT**

On February 16, 2021, Dr. Sadiq Hussain, Head, Department of Chemical Engineering and Engr. Kanwar Saleem, Head, Department of Engineering Technology, from NFC Institute of Engineering and Technology, Multan visited MCKRUT, D. G. Khan. They congratulated Prof. Dr. Mahmood Saleem on assuming the office as Vice Chancellor. The Vice Chancellor informed them about the extra-curricular activities and the ongoing development issues in the university. The guests also visited various departments of the university with the Vice Chancellor.



A group photo of VC Prof. Dr. Mahmood Saleem with guests



Prof. Dr. Mahmood Saleem Vice Chancellor MCKRUT meeting with Chairman <u>HEC, Dr. Tariq Banuri</u>

On February 22, 2021, Vice Chancellor MCKRUT, D. G. Khan, Prof. Dr. Mahmood Saleem met Chairman Higher Education Commission Dr. Tariq Banuri. Several topics related to university's development were discussed during the meeting. Chairman Higher Education Commission Dr. Tariq Banuri ensured all possible cooperation.



### MOU WITH KHAWAJA FARID UNIVERSITY OF ENGINEERING AND INFORMATION TECHNOLOGY, RAHIM YAR KHAN

Mir Chakar Khan Rind University of Technology Dera Ghazi Khan and Khawaja Farid University of Engineering and Information Technology Rahim Yar Khan signed a Memorandum of Understanding (MoU) on February 22, 2021 to enhance cooperation in teaching, research, curriculum and extracurricular activities.







According to the vision of the Prime Minister of Pakistan, a tree planting campaign was launched MCKRUT, D. G. Khan for a clean and green Pakistan. Ms. Zartaj Gul inaugurated the compaign by planting a tree a MCKRUT D. G. Khan. Vice Chancellor Prof. Dr. Mahmood Saleem and senior faculty members also planted trees. The participants expressed their soulful thoughts about clean and green future of Pakistan.





## MOU WITH UNIVERSITY OF THE PUNJAB, LAHORE

Mir Chakar Khan Rind University of Technology Dera Ghazi Khan and Punjab University Lahore signed a Memorandum of Understanding (MoU) to enhance cooperation in teaching, research, curriculum and extracurricular activities. The agreement was signed by Vice Chancellor MCKRUT, D. G. Khan, Prof. Dr. Mahmood Saleem and Vice Chancellor University of the Punjab, Lahore Prof. Dr. Niaz Ahmed (Satara Imtiaz).



Prof. Dr. Mahmood Saleem and Prof. Dr. Niaz Ahmad (SI) exchanging files after signing MOU

### IT training session in collaboration with KFUEIT, Rahim Yar Khan



A Memorandum of Understanding (MoU) was signed with KFUEIT, Rahim Yar Khan with MCKRUT, D. G. Khan on February 23, 2021. On March 10, 2021, an IT team from KFUEIT, Rahim Yar Khan visited MCKRUT, D. G. Khan. Dr. Saleem Ullah, Head of Department of Computer Engineering, Dr. Ahmed Sohaib, Mr. Muhammad Tariq and Engineer Muhammad Umair were the guest members. They were introduced to the Faculty of Computer and Information Technology of MCKRUT, D. G. Khan. IT faculty of KFUEIT explained about the online. Prof. Dr. Mahmood Saleem, Vice Chancellor of the institute also participated in the session and appreciated the hard work of IT faculty of KFUEIT.



A group photo of faculty of MCKRUT D. G Khan with faculty of KFUEIT Rahim Yar Khan

# Meeting regarding Up-gradation of **University Labs**



On March 11, 2021, Vice Chancellor MCKRUT, D. G. Khan, Prof. Dr. Mahmood Saleem issued instructions to the senior faculty members regarding the up-gradation of university's labs. He said that we have to make this university a "state of the art university" and for this we have to equip the labs with the latest equipment. He further instructed that up-gradation of the labs needs to be done as soon as possible so that the students could take benefit from the labs with the latest technology.



### MOU WITH BAHAUDDIN ZAKARIA UNIVERSITY, MULTAN

Mir Chakar Khan Rind University of Technology Dera Ghazi Khan and Bahauddin Zakaria University Multan signed a Memorandum of Understanding (MoU) to enhance cooperation in teaching, research, curriculum and extracurricular activities. The agreement was signed by Vice Chancellor Mir Chakar Khan Rind University of Technology Dera Ghazi Khan Prof. Dr. Mahmood Saleem and Vice Chancellor Bahauddin Zakaria University Multan Dr. Mansoor Akbar Kundi. PS to Vice Chancellor Safdar Hussain Khosa, Assistant Registrar Arif Khan Mastoi, Lecturer Computer Science and Public Relations Officer Engr. Syed Muhammad Ali Imran and Registrar of Zakaria University were also present on the occasion.



Prof. Dr. Mahmood Saleem and Prof. Dr. Mansoor Akbar Kundi exchanging files after signing MOU



### MOU WITH MUHAMMAD NAWAZ SHARIF UNIVERSITY OF ENGINEERING AND TECHNOLOGY, MULTAN

Mir Chakar Khan Rind University of Technology Dera Ghazi Khan and Muhammad Nawaz Sharif University of Engineering and Technology Multan signed a Memorandum of Understanding (MoU) to enhance cooperation in teaching, research, curriculum and extracurricular activities. The agreement was signed by Vice Chancellor MCKRUT, D. G. Khan, Prof. Dr. Mahmood Saleem and Vice Chancellor MNSUET Multan Prof. Dr. Amir Ijaz.



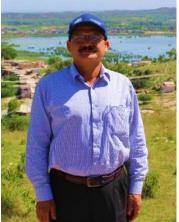
Prof. Dr. Mahmood Saleem and Prof. Dr. Amir Ijaz exchanging files after signing MOU

### **MEETING REGARDING APPROVAL OF PC1 WITH PSDP**

The Vice Chancellor and his team is continuously working for development of PC1, submission of PC1 to SNDP portal. There was positive response from Secretary Industry for the approval and processing of PC1. Engr. Abdullah Farrukh and Mr. Muhammad Ayub were also present during the meeting.













On March 16, 2021 at MCKRUT, D. G. Khan, in accordance with the vision of the Prime Minister of Pakistan Imran Khan and under the direction of Vice Chancellor Prof. Dr. Mahmood Saleem shady trees were planted at the main entrance of the university. The National Cleaner Production Center Foundation Rawalpindi fully cooperated in planting campaign. this tree Under the auspices of the Vice Chancellor and under his direction. Mr. Bagir Hussain Khosa used his efforts to make the university green.



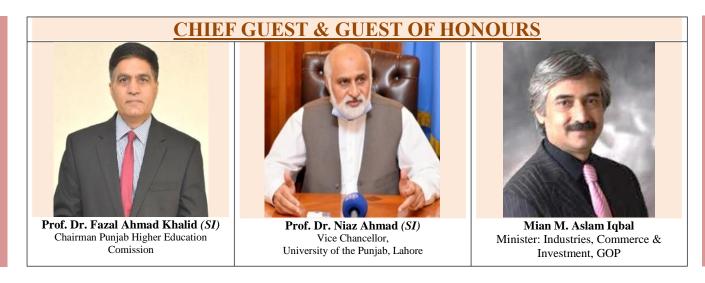
# TREE PLANTING CAMPAIGN

### 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON SCIENCE, ENGINEERING & TECHNOLOGY 2021 (ICSET-2021) WAS ORGANIZED BY MCKRUT



VC MCKRUT Prof. Dr. Mahmood Saleem with faculty members during the ICSET-2021

MCKRUT, D. G. Khan, the only technology varsity in the vicinity, has taken an unprecedented step towards technological advancement in the region. University conducted its first international conference on Science, Engineering and Technology (ICSET-2021) on March 18, 2021. This conference was first of its kind to be held at such a massive scale in a far off division like Dera Ghazi Khan. Vice chancellor (MCKRUT DG KHAN), Prof. Dr. Mahmood Saleem has taken revolutionary measures to take university and technology to the new heights. It was his strong vision to conduct an international conference in the university within 60 days of his holding the VC office.



Due to Covid-19 pandemic, the conference was shifter to online mode, initially. Vice Chancellors directors, deans, professors, research scholars from all around the world participated in the conference with full zeal.

Organizers of this International Conference included Engr. Safdar Hussain, Dr. Waqas Aleem, Engr. Abdullah Farrukh, Mr. Amanullah, Dr. Sheraz, Engr. Syed Muhammad Ali Imran and Engr. Mansoor Shafiq Durrani.

Mian Muhammad Aslam Iqbal, Minister for industries, commerce and investment, Government of Punjab was chief guest of the conference. Prof. Dr. Fazal Ahmad Khalid (Sitara-e-imtiaz), Chairman Punjab Higher Education Commission and Prof. Dr. Niaz Ahmad Akhtar (Sitara-eimtiaz) Vice Chancellor, University of the Punjab Lahore participated as guest of honors. There was a prolonged list of guest speakers. Prof. Dr. Muhammad Suleman Tahir Vice Chancellor, KFUEIT, Prof. Dr. Muhammad Tufail (Tamgha-e-imtiaz), Vice Prof. Dr. Chancellor, Ghazi University, Prof. Dr. Amir Ijaz, Vice Chancellor, MNS UET, Pakistan, Prof. Dr. Muhammad Ashraf Shaheen University of Sargodha, Pakistan, Prof. Dr. Shahzad Sarwar, University of the Punjab, Pakistan. Dr. Muhammad Sagir, KFUEIT, Pakistan. Dr. Muhammad Bilal Tahir KFUEIT, Pakistan. Prof. Dr. Faiz Ahmad, Universiti Teknologi PETRONAS, Malaysia. Dr. Muhammad Ayoub, Universiti Teknologi PETRONAS, Malaysia. Dr. Aqsha Aqsha, CM Technologies, Canada. Dr. Mohammad Tazli Azizan, Universiti Malaysia Perlis, Malaysia. Dr. Sheng Hong He, University of Oxford, United Kingdom. Prof. Dr. Allan Walton, University of Birmingham, United Kingdom and Dr. Mohamad Khairi Ishak, Universiti Sains Malaysia, Malaysia were guest speakers. Ceremony comprised of three sessions. It was started with inaugural morning session and then two parallel technical sessions in afternoon. Conference was officially started with recitation and then followed by welcome address by patron in chief, VC MCKRUT D. G. KHAN Prof. Dr. Mahmood saleem.



He thanked conference committee, participants and presenters and welcomed them all to the I<sup>st</sup> International conference on Science, Engineering and Technology (ICSET-2021). He also expressed his gratitude for the speakers from across the globe.

Prime motive behind this event was to introduce the faculty, aspiring scholars and students to a platform where field experts and researchers would share their experiences and knowledge. It would help in building entrepreneurial and networking skills. Long term goals included paving a way forward for starting a culture in the university and country, where stakeholders would shift their paradigm according to eminent challenges like pandemics. It would help shift focus towards knowledge-based economy. While, briefly introducing the institution to attendees, he told that MCKRUT was established in 2019 and is the only public sector engineering Technology University in this remote region. Previously, it was functioning as Government College of technology. It is spread over an area of 288 kanals. Currently university is offering five engineering technology programs including civil, chemical, electrical, petroleum, computer and IT. It also has strong plans to start other conventional as well as emerging technology programs like basic sciences, bio technology, machine learning and artificial intelligence.

**GUEST SPEAKERS** 



**Prof. Dr. M. Suleman Tahir** Vice Chancellor, KFUEIT Pakistan.



**Prof. Dr. Muhammad Tufail (TI)** Vice Chancellor, Ghazi University, Pakistan.

Prof. Dr. Allan Walton

**Prof. Dr. Faiz Ahmad** 

Universiti Teknologi

**Dr. Shenghong He** 

University of Oxford,

PETRONAS, Malaysia.

United Kingdom.

University of Birmingham



**Prof. Dr. Aamir Ijaz** Vice Chancellor, MNS UET, Pakistan.



**Prof. Dr. M. Ashraf Shaheen** University of Sargodha Pakistan.



**Dr. Mohammad Tazli Azizan** Universiti Malaysia Perlis, Malaysia.





**Dr. Aqsha Aqsha** CM Technologies, Canada.

United Kingdom.



**Dr. Mohamad Khairi Ishak** Universiti Sains Malaysia, Malaysia.



**Dr. Muhammad Ayoub** Universiti Teknologi PETRONAS, Malaysia.



**Prof. Dr. Shahzad Sarwar** University of the Punjab, Pakistan.



**Dr. Muhammad Sagir** KFUEIT, Pakistan.



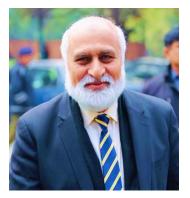


University has signed memorandum of understanding (MOUs) with leading engineering and technology institutions in Punjab like University of Punjab, KFUEIT RYK, MNSUET Multan and BZU Multan. These MOUs will help in placement of final year students on mandatory industrial training as requirement for fulfillment of degree.

While addressing to the conference audience, Dr. Fazal Ahmad Khalid, Chairman Pakistan Higher Education

Commission emphasized on importance of modern technologies. As a chairman Punjab higher education commission, he assured full support and funding needed for development of university. He said that outcome-based quality education is a need of the current age to meet pertaining challenges. This can be achieved through state-of-the-art research facilities and faculty development through training programs and workshops.

Prof. Dr. Niaz Ahamd Akhtar (SI), Vice Chancellor University of the Punjab, Lahore congratulated Dr. Mahmood Saleem on achieving this milestone. He appreciated the collective efforts put in by MCKRUT to conduct an international conference in the region. He highlighted the issues pertinent to curriculum being taught in universities. It is inevitable to develop curriculum to inculcate quality education in graduates to meet modern challenges.





Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor Khawaja Fareed University of Engineering and Information Technology Rahim Yar Khan talked about existing challenges in the region and presented an idea that higher education institutions must adopt solution oriented culture. He further said that it is appropriate to shift focus towards employing technology for solving real life problems existing in the surrounding.

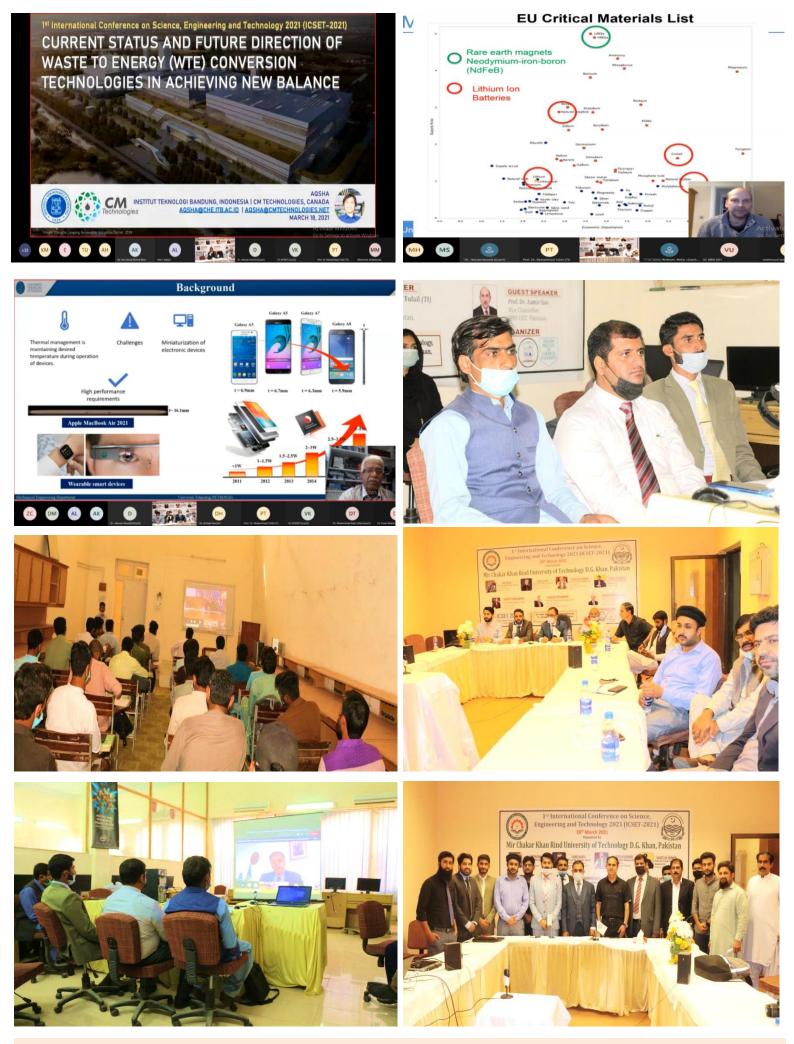
While addressing the conference Prof. Dr. Muhammad Tufail (TI), Vice Chancellor Ghazi University D.G Khan came up with a comprehensive presentation. Being vice chancellor of general sciences and Humanities University from the same district, he assured of future collaborations in administrative, academic and research areas to uplift the standard of education in both institutions. He appreciated Dr. Mahmood Saleem's



efforts. He also presented suggestions about starting emerging technology programs in the university, which could enable future generations keep their pace up with world. Prof. Dr. Amir Ijaz, Vice Chancellor Muhammad Nawaz Sharif University of Engineering & Technology Multan emphasized on enhancement of education budget for higher education institutions. He said that we cannot compete the world without proper resources. While addressing the audience, he said that governments and stakeholders must prioritize universities while allocating budget. He said faculty must encourage students to ask questions, so that they could develop quest to learn new things. He also stressed about faculty development to raise the quality of education.

After the opening ceremony, two parallel technical sessions were held, in which national and international research scholars, scientists, faculty and students from different countries including Pakistan, China, Malaysia, UK, Canada, Belgium, Italy, UAE and South Korea. Dr. Waqas Aleem, Dr. Sheraz Ahmed and Dr. Madah Mustafa performed the duties of Sessions Chair in these parallel sessions. During this time, more than 80 research scholars from different universities of world presented their research to the audience. Finally, the Vice Chancellor MCKRUT DG Khan Prof. Dr. Mahmood Saleem acknowledged the Chief Guests, Guest of Honors, the speakers.





**Glimpses of ICSET-2021.** 



### 1<sup>st</sup> INTERNATION CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY 2021 (ICSET-21)



Organized by Mir Chakar Khan Rind University of Technology, Dera Ghazi Khan



# Exclusive meeting of Vice Chancellor **Prof. Dr. Mahmood Saleem** with Governor Punjab/Chancellor, **Ch. Muhammad Sarwar**



Vice Chancellor Mir Chakar Khan Rind University of Technology Dera Ghazi Khan Prof. Dr. Mahmood Saleem met Governor Punjab/Chancellor MCKRUT, Chaudhry Muhammad Sarwar at Governor house Lahore. Prof. Dr. Mahmood Saleem briefed Chaudhry Mohammad Sarwar about working, progress and rest of the academic and administrative activities of MCKRUT to ensure high quality of education. Governor Punjab/Chancellor MCKRUT, Chaudhry Muhammad Sarwar said that development and high quality education is the top our priority and also ensured his full support to the Vice Chancellor. PS to Vice Chancellor Engr. Safdar Hussain Khosa and Assistant Registrar Arif Khan Mastoi also accompanied the Vice Chancellor during the meeting.



VC MCKRUT Prof. Dr. Mahmood Saleem with Governor/Chancellor Ch. Muhammad Sarwar at Governor House Lahore



### MOU wITH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE

Mir Chakar Khan Rind University of Technology Dera Ghazi Khan and Punjab University Lahore signed a Memorandum of Understanding (MoU) to enhance cooperation in teaching, research, curriculum and extracurricular activities. The agreement was signed by Vice Chancellor MCKRUT, D. G. Khan, Prof. Dr. Mahmood Saleem and Vice Chancellor University of Engineering and Technology, Lahore Prof. Dr. Syed Mansoor Sarwar.



PS to Vice Chancellor Engr. Safdar Hussain, Assistant Registrar Arif Khan Mastoi from MCKRUT, Registrar Muhammad Asif, Chairman Chemical Engineering Prof. Dr. Naveed Ramzan and Dr Muhammad Shafiq from UET Lahore were also present on the occasion.





### PATRON

**Prof.Dr. Mahmood Saleem** (Vice Chancellor)

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