

# INVENTION TO INNOVATION SUMMIT

Innovation Expo to Buy and Sell Technology

www.umat.edu.pk



University of Management  
and Technology

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Mr. Abid H K Shirwani  
DG UMT/ CEO, IRP

Invention to Innovation Summit is an annual event of Pakistan which has bridged the gap between R&D stakeholders. Summit is a symbol of network which unites the nation for a single goal of "building innovative Pakistan".

We have just made a call for unity and thanks to Almighty Allah it is widely accepted and taken forward. We are indebted to all the summit stakeholders who own this event and help in making it a great success in the world of entrepreneurship.

Annually scheduled in four provinces of Pakistan  
www.irp.edu.pk



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# Acknowledgement

The credit of initiating this summit goes to Prof. Dr. Manzoor Soomro and Dr. Mujahid Kamran, who accepted and supported the idea of Mr. Abid H K Shirwani to organize annual Invention to Innovation Summit. The first summit was hosted by ORIC University of the Punjab in 2012 with the support of Pakistan Science Foundation and PASTIC. Substantial contribution was made by Shafi Reso Chemical industry to fund its mobilization and University of Management and Technology by providing incubation space for the summit, hosting dinner and providing financial support. Now with the

passage of years, we have gained the support of Akhuwat, AFAQ foundation and many other organizations which play pivotal role in the success of annually hosted summits in all provinces of Pakistan. IRP is highly thankful for all the logistic support, organizational arrangements and hospitality of host universities; i.e. University of Haripur, University of Balochistan, University of Karachi and University of Engineering and Technology (UET) Peshawar. Together we are, together we will.

## Towards Innovative Pakistan Through Innovation Summit



University of The Punjab 2012



University of The Punjab 2013



University of The Punjab 2014



University of Haripur, KP 2015



University of Balochistan 2016



University of The Punjab 2016



University of Balochistan 2016

## Institute of Research Promotion- IRP

IRP, incubated in University of Management and Technology is the ambassador of research agenda in Pakistan. The constant and untiring efforts of IRP for last ten years have made significant change in the life of researchers. IRP combines the efforts of academia, industry and public sector to capitalize on unified purpose of R&D development in Pakistan. It is a movement of research promotion throughout country which is led by volunteers from diverse disciplines. IRP invites all the well-wishers of research and innovation to join and contribute in the community services of research promotion.

### IRP Serves in

- R&D Promotion
- Policy for Science Technology and Innovation
- Incubation and Entrepreneurship
- Technology Transfer and Commercialization
- Research Support Services

### IRP at a Glance

- Centre of Facilitation for Various Research Issues
- Network of 5000 plus active scientists, business manager and Govt. Officers
- Network of 100 Plus R&D Stakeholders
- Organized 100 Plus technology shows, symposiums, exhibitions and conferences
- Organized 100 plus seminars and sessions of R&D issues
- Organized 300 plus onsite and online trainings for capacity building in research methods
- Trained 10000 plus researchers for research methods
- Involved in 200 plus industry technologies being developed by universities

<b>IRP Trainings</b> Capacity Building in Research	<b>IRP Innovators Club</b> Deals in Business Plans and Incubation Services	<b>IRP Conferences</b> Deals in Conferences and Academic Events
<b>IRP Analytics</b> Provides Analytical Services to Convert Data into Intelligent Information	<b>IRP Editing</b> Deals in Basic and Premium Editing of Write ups	<b>IRP Publishing</b> Deals in Academic Journals
<b>IRP Technology</b> Deals in Commercialization of Research and Technology Transfer	<b>IRP Research Panel</b> The Survey Panel to Support Data Collection	<b>IRP Tech Hub</b> Technology Portal to Share Industry Problems and Academic Solutions

Proud to be Part of  
**Muslim Civilization**  
 Who Did Breakthrough Inventions



Faith  
 Discipline  
 Unity

Be the Part of Annual  
**Invention to Innovation Summit**  
 Let the history repeat itself

Technology Exhibition – Technology Sessions- Innovation Award

**Summit Summary**

The phrase and idea of Invention to Innovation Summit was coined by Mr. Abid H K Shirwani. The objective was to provide an annual event and link three main stakeholders of Innovation; academia, corporate sector and public sector, where academia could sell technologies, industries could buy and other stakeholders like Govt. could facilitate the process. It would be an opportunity to showcase the indigenous research which would be going on in academia, R&D institutes, industry and public sector organization. The idea was presented to then Chairman Pakistan Science Foundation, Prof. Dr. Manzoor H Soomro and Vice Chancellor University of the Punjab, Prof. Dr. Mujahid Kamran in a joint meeting. Both dignities offered their support to turn this dream into a reality. Prof. Dr. Amir Ijaz, Director ORIC of University of the Punjab was requested to host first summit as a pilot project. Mr. Abrar Ahmed CEO, Shafi Reso Chem offered financial support for mobilization and University of Management and Technology provided incubation facility including operational team, working support, logistics, funds and arrangement of annual dinner.

Thanks to growing network of R&D stakeholders, the summit has now become a regular annual feature in four national universities of Pakistan, namely, University of the Punjab, University of Balochistan, University of Karachi and UET Peshawar.

Innovation Summit is an annual event to exhibit industry driven ideas, products and technologies in Pakistan. It's a platform which provides opportunity to network with innovation gurus, find commercial partners, promote technology and link your idea with stakeholders. Distribution of cash prizes, innovation awards and souvenirs also creates a challenging environment in academic sector to innovate technologies. To revolutionize the thinking pattern of a researcher, IRP along with Afaq foundation is working on the young minds by hosting technology competition of the school students. By training a child of young age, mind set of whole nation could be turned towards self-reliance of Pakistan in the field of science and technology.

**The Innovation Summit includes:**

- Presentation of Viable Technologies through Technical Sessions
- Exhibition of Academic & Industrial Innovative Products/Models
- Exhibition of innovative product/technology/idea by university students
- Display of Innovative Ideas by Schools Students
- Workshops on Research Commercialization
- Business Plan Competition
- Policy Session on Economics and Technology
- Annual Innovation Awards

In a nutshell, summit provides a platform for networking of innovators, scientists, students, industrial executives and government representatives. Innovation Summit also includes keynote speeches of innovation gurus, case studies of successfully commercialized technologies, and case studies on how to innovate, protect your innovation, and market your technology. Expert's lectures on policies for economics, science, technology and innovation planning are also delivered.

**Annual Invention to Innovation Summit**  
 The Innovation Expo to Buy and Sell Technology

**win**  
**Innovation Award**  
 by SATHA - South Asia Triple Helix Association



The summit is the largest R&D networking event of Pakistan scheduled in four provinces annually. The summit gives opportunity to

1. **Industry** -can get business solutions, new technologies, meet funding agencies, interact with scientists and meet 100s of university graduates as their future growth partners.
2. **Academia** -can sell their technologies, find industry partners, explore relevant research areas, present projects in sessions, meet funding agencies and meet 100s of experts of their own areas-
3. **Social Sector/Govt** -institutions can display their services, highlight impact and share success stories of development through their services.

Can be Your Brand Ambassador - Gateway to Millions of People

**May 2017**  
**UNIVERSITY OF BLOCHISTAN**  
 Contact : Dr. Waheed Noor (ORIC, UoB) - 0333-7837101  
 Email: a.waheed.noor@gmail.com

- Salient Features**
- Exhibition of Products/Technology
  - Poster Display
  - Technology Session
  - Business Plan Competition
  - Policy Workshop
  - Networking Dinner

- Join Innovation Expo to**
- Highlight your Social Impact
  - Promote your Brand
  - Reach to New Clients
  - Get a New Idea and Technology
  - Network with Donors, Partners & Experts

**December 2016**  
**UNIVERSITY OF KARACHI**  
 Contact : Mr. Jawaid Akhtar (ORIC-KU)- 0300-2774065  
 Email: jawaid.akhtar@gmail.com

**March 2017**  
**UNIVERSITY OF THE PUNJAB**  
 Contact : Mr. Raheel Ashraf (ORIC, PU) - 0331-2508938  
 Email: admin.oric@pu.edu.pk

**November 2016**  
**UET, PESHAWAR**  
 Contact : Dr. Saeed Gul (ORIC UET) - 0332-5799953  
 Email: saeed.gul@uetpeshawar.edu.pk

- Awards in Summit**
- SATHA Innovation Award
  - Technology Award
  - Award for Business Plans
  - AFAQ Awards for Schools Students
  - AFAQ Award for ICT for Schools
  - Award for Chemical Technology by SRC

**Enjoy Summit by:**

- Free Poster Display – Free Certificates –
- Free Participation in Session – Free Awards

**Partnership and Sponsorship Packages**

Strategic Partnership = Rs. 500,000/- Managing Partnership = Rs. 300,000/  
 Platinum Sponsorship = Rs. 100,000/- Diamond Sponsorship = Rs. 50,000/-

**Stall Packages**

- |                                    |   |                                   |
|------------------------------------|---|-----------------------------------|
| <b>Gold Stall:</b><br>Rs. 30,000/- | <b>Silver Stall:</b> (twin Sharing)<br>Rs. 15,000/- | <b>Desk Stall:</b><br>Rs. 2,000/- |
|------------------------------------|---|-----------------------------------|

**Mode of Payment:**  
 Please post crossed cheque/draft in favour of  
 "Institute of Research Promotion" at the address Suit No. 11, Floor No. 7, Central Plaza,  
 Barket Market, Garden Town, Lahore, Pakistan. Online transfer in "A/C 01300050007604",  
 Faisal Bank Garden Town Branch, Lahore, Pakistan



www.irp.edu.pk - summit@irp.edu.pk - 0321-4917181

# 15 Reasons to Join Summit

1. Networking with Stakeholders
2. Liaison with Funding Agencies
3. Linkages with Investors
4. Collaboration with Experts
5. Exposure to Industry Problems
6. Exposure to Technologies
7. Find New Ideas and Solutions
8. Win Innovation Awards
9. Win Technology Awards
10. Attend Expert's Lectures
11. Display your Products/Ideas
12. Attend Technology Session
13. Get Free Certificates
14. Win Cash Awards
15. Attend Policy Workshops



## Summit Sessions

IRP invites R&D stakeholders to organize technology sessions, policy workshops and seminars in the summit. The purpose is to develop and promote each session organizer as centre of excellence in that specific subject and central point for technology development. Innovative session award is awarded on the performance of session organizer throughout the term i.e. session planning to executing and final presenting in the two-day summit.

## Type of Session

Technology Session – Various Viable Technologies are presented for industries  
 Policy Sessions – Policy dialogue and invited lectures to discuss economics, science, technology and innovation policy  
 Business Plan Competition – Ideas are invited for initial screening and finalized for presentation and real time business incubation  
 Training to procuring funds – Experts lectures and practice sessions on how to design research proposals to get research funds

## Session Format

Partner organizations (academic institutes) are invited to organize sessions on various R&D priorities of each province. IRP facilitates in terms of venue, banners, stationery and logistics support. IRP also promotes session organizer at various forums and provides an environment to ensure liaison with academia, industry and Govt. for projects and participation.

## Subject and Business Sector covered in the session

- Natural Product/Herbs
- Mineral based Chemicals and Materials
- Active Pharmaceutical Intermediates
- Mines and Mineral Processing
- Livestock and Meat Processing
- Horticulture
- Electrical & Communication
- Social Innovation-Models, Practices & Innovative Approaches
- Construction and Construction Material
- Petrochemical
- Textile and Leather Processing
- Economic Policy for Science, Technology and Innovation
- S&T Policies for research Commercialization
- Business Plan Competition

## Innovation Expo

The summit includes Innovation expo to buy and sell technologies. The exhibition as important part of summit includes 500+ technologies on average.

- Poster Display of Ideas by Students
  - Stalls for Innovative Technologies by Academia
  - Stalls for Innovative Products by Industry
- Technology Awards – are given to all the exhibitors of innovation expo free of cost.  
• Certificates – Certificates are given to all the exhibitors free of cost



## Satha Innovation Award

To acknowledge the contribution of persons playing exceptional role in their respective fields, awards are distributed free of cost. SATHA Innovation Award is an international award by South Asia Triple Helix Association, Part of International Triple Helix Association. Networking dinner at each summit honors the distribution of SATHA award to chosen personalities of the province.

We invite academia, industry, funding agency, facilitation organizations, social sector organizations and Govt. department to get stalls and display their developments

# Partnership and Stall Packages

## Partnership and Sponsorship Packages Strategic Partnership = Rs. 500,000/one summit

- Dedicated stall of 3x3 meter
- Display of 1 flex standees in conference venue
- Display of logo on backdrop flex of inauguration session
- Participation in innovation award competition
- Refreshment for exhibitors
- One souvenir for organization
- Certificates for exhibitors
- Promoted as "Strategic Partner of Innovation Summit"

## Platinum Sponsorship = Rs. 100,000/- one summit

- Dedicated stall of 3x3 meter
- Display of 1 flex standees in conference venue
- Display of logo on flex banners of event
- Participation in innovation award competition
- Refreshment for exhibitors
- One souvenir for organization
- Certificates for exhibitors
- Promoted as "The Sponsor of Innovation Summit"

## Stall Packages

### Gold Stall: Rs. 30,000/-Includes:

- Dedicated stall of 3x3 meter one table and two chairs
- Refreshment for exhibitors
- One souvenir for organization
- Participation in technology award competition
- Certificates for exhibitors

### Silver Stall: Rs. 15,000/-Includes:

- Shared stall of 3x3 meter with one table and two chairs
- Refreshment for exhibitors
- 2,000/-Includes:
- One table in open space
- Two chairs
- Certificates for exhibitors
- Technology award competition

## Managing Partnership = Rs. 300,000/one summit

- Dedicated stall of 3x3 meter
- Display of 1 flex standees in conference venue
- Display of logo on backdrop flex of inauguration session
- Participation in innovation award competition
- Refreshment for exhibitors
- One souvenir for organization
- Certificates for exhibitors
- Promoted as "Managing Partner of Innovation Summit"

## Diamond Sponsorship = Rs. 50,000/- one summit

- Dedicated stall of 3x3 meter
- Display of 1 flex standees in conference venue
- Participation in innovation award competition
- Refreshment for exhibitors
- One souvenir for organization
- Certificates for exhibitors
- Promoted as "The Supporter of Innovation Summit"

## Desk Stall: Rs. 2,000/-Includes:

- One table in open space
- Two chairs
- Certificates for exhibitors
- Technology award competition

## Mode of Payment:

Please post crossed cheque/draft in favour of "Institute of Research Promotion" at the address: Suit No. 11, Floor No. 7, Central Plaza, Barket Market, Garden Town, Lahore, Pakistan  
Online transfer in "A/C 01300060007894", Faisal Bank Garden Town Branch, Lahore-Pakistan

# Contributors and Supporters



IRP welcomes volunteers to join the summit and requests the institutions and organizations to participate in summit. IRP offers managing partners of summit as well to promote partners at national level.



# 1st Invention to Innovation Summit

Together Towards Innovations

Program Schedule – December 6-7, 2016  
 Venue: UET, Peshawar  
 Exhibition of Academic & Industrial Innovative Products/Models- Workshops on Research Commercialization  
 Business Plan Competition – Innovation Awards – Networking for Innovators

	<b>Session 01: Registration</b> Welcome Address by Prof. Aijaz Rehman, Director ORIC, University of Karachi Address by Amir I. K. Shereef, CEO, HITECH Pakistan Innovation Address by Dr. Muhammad Arif, Chairman Pakistan Research Foundation Address by Dr. Muhammad Arif, Chairman Pakistan Research Foundation Address by Chief Guest
	<b>Inauguration of Exhibition – Technologies Expo having Prototypes, Models, Idea Posters – 12:00:01:00 noon</b>
	<b>Session 02: Technologies for medical diagnostic sector</b> Organizer: Dr. Muzammar Razaq, muslim.razaq@yahoo.com - 030-15327206 Dr. Waqar Jafar - waqarjafar@phspsc.com - 03332377323
	<b>Session 03: Life science technologies for product development</b> Organizer: Dr. Rabeeah Zahra - rzahra@uok.edu.pk - 03333992320
	<b>Session 04: Business plan competition (Prescreening of proposals)</b> Organizer: Mr. Hafeez Yaqar - hafeez@uok.edu.pk - 0300-4610317 Organizer: Mr. Zubair Siddiqi - zubair.siddiqi@uphs.edu.pk - 031-5623431
	<b>Session 05: Role of public policies for science, technology and innovation</b> Organizer: Mr. Zubair Siddiqi - zubair.siddiqi@uphs.edu.pk - 031-5623431
	<b>Session 06: Technologies for information &amp; communication sector</b> Organizer: Prof. Dr. S. Hyeer Abbas Musavi - dean@uis.edu.pk - 03012735996
	<b>Session 07: SATIA Innovation Award &amp; Networking dinner</b> Organizer: Dr. Maryam Shafiq - maryamshafiq@yahoo.com - 0300-5266109

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 0300-15327206 - fatash@oric.edu.pk



Supported By:



# 1st Invention to Innovation Summit

Together Towards Innovations

Program Schedule – December 6-7, 2016  
 Venue: University of Karachi  
 Exhibition of Academic & Industrial Innovative Products/Models- Workshops on Research Commercialization  
 Business Plan Competition – Innovation Awards – Networking for Innovators

	<b>Session 08: Fund Winning Opportunities for Academia and Industry</b> Organizer: Dr. Mirza Habib Ali - mirzahabibali@yahoo.com - 031-5669470
	<b>Session 09: Business plan competition</b> Organizer: Mr. Hafeez Yaqar - hafeez@uok.edu.pk - 0300-4610317
	<b>Session 10: Technologies for oil &amp; gas sector</b> Organizer: Dr. Farman Ali Shah - farman.shah@faculty.muet.edu.pk - 0300-2786620
	<b>Session 11: Technologies for healthcare industry</b> Organizer: Dr. Ashraf Dabbas - ashraf.dabbas@humbert.edu.pk - 0331-2020460
	<b>Session 12: Technologies for post-harvest management industry</b> Organizer: Dr. Aijaz - aijaz65@hotmail.com - 03000996560
	<b>Session 13: Technologies for textile and leather processing</b> Organizer: Dr. Maryam Shafiq - maryamshafiq@yahoo.com - 0300-5266109
	<b>Session 14: Innovative solutions: processes, models and marketing ideas</b> Organizer: Dr. Salman Abbas - salman.abbas@gra.edu.pk - 0300-2004719
	<b>Session 15: Technologies for water and energy sector</b> Organizer: Mr. Abdul Aziz Cange - tangi.abdul@gmail.com - 0300 - 8200238
	<b>Session 16: Closing ceremony</b> Organizer: Dr. Aijaz Rehman - aijaz@uok.edu.pk - 0300-2160333



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# 2nd Invention to Innovation Summit

Together Towards Innovation

Program Schedule – November 16-17, 2016  
 Venue: UET, Peshawar  
 Exhibition of Academic & Industrial Innovative Products/Models- Workshops on Research Commercialization  
 Business Plan Competition – Innovation Awards – Networking for Innovators

	<b>Session 01: Inauguration</b> Welcome Address by Prof. Dr. Hameed ORIC, UET Peshawar Address by Prof. Dr. Noor Muhammad, Chief Faculty of Engineering, UET Peshawar Address by Amir I. K. Shereef, CEO, HITECH Pakistan Innovation Address by Dr. Muhammad Arif, Chairman Pakistan Research Foundation Address by Chief Guest
	<b>Inauguration of Exhibition – Technologies Expo having Prototypes, Models, Idea Posters – 12:00:01:00 noon</b>
	<b>Session 02: Technologies for Food Industry</b> Organizer: Dr. Muhammad Liaquat - liaquat.leader@hotmail.co.uk - 034-28514638
	<b>Session 03: Business Plan Competition (Prescreening of proposals)</b> Organizer: Mr. Hafeez Yaqar - hafeez@uok.edu.pk - 0300-4610317
	<b>Session 04: Biotechnology: Process &amp; Applications for Industry</b> Organizer: Dr. Jamil Khazaki - jamilkhazaki@yahoo.com - 0300-5266949
	<b>Session 05: Technologies for Active Pharmaceutical Intermediates – APIs</b> Organizer: Dr. M. Sultana - sultana@uok.edu.pk - Cel: 03468009633
	<b>Session 06: Social Sector innovations: Processes, Models and Marketing Ideas</b> Organizer: Mr. Adnan Khan - adnan.khan@mspinesp.edu.pk - 03469429249
	<b>Session 07: SATIA Innovation Award &amp; Networking Dinner</b> Organizer: Mrs. Faraz - faraz@uok.edu.pk - 042-352128011 - E: 413744

**Contact: For Summit:**  
 Ms. Ghazala Malik, PASTIC - malighazalajafar@hotmail.com - 0332-9653728  
 Mr. Waqar (ORIC) - waqarjafar@phspsc.com - 0300-15327206  
 Mr. Muhammad Zafar - ORIC, UET - 03099168799 - dmzic@oric.edu.pk/wepeshawar.edu.pk



# 2nd Invention to Innovation Summit

Together Towards Innovation

Program Schedule – November 16-17, 2016  
 Venue: UET, Peshawar  
 Exhibition of Academic & Industrial Innovative Products/Models- Workshops on Research Commercialization  
 Business Plan Competition – Innovation Awards – Networking for Innovators

	<b>Session 08: Fund Winning Opportunities for Academia and Industry</b> Time: 8:00am - 10:30am Organizer: Dr. Mirza Habib Ali - mirzahabibali@yahoo.com - 031-5669470
	<b>Session 9: Entrepreneurship in Information Technology</b> Time: 11:00am - 01:00pm Organizer: Dr. Amjad Hashmi - amjad.ashraf@mspinesp.edu.pk - 0333-9120742
	<b>Session 10: Business Plan Competition</b> Time: 11:00am - 04:00pm Organizer: Mr. Hafeez Yaqar - hafeez@uok.edu.pk - 0300-4610317
	<b>Session 11: Technologies for Efficient Industrial Processes</b> Time: 11:00am - 01:00pm Organizer: Dr. M. Younas - m.younas@unpeshawar.edu.pk - 0333-3811139
	<b>Session 12: Product Development in Life Sciences</b> Time: 11:00am - 01:00pm Organizer: Dr. Faisal F. Khan - faisal@uok.edu.pk - 03339795710
	<b>Session 13: Role of Public Policy on Science, Technology and Innovation</b> Time: 02:00pm - 04:00pm Organizer: Mr. Zubair Siddiqi - zubair.siddiqi@uphs.edu.pk - 031-5623431
	<b>Session 14: Technologies for Energy Sector</b> Time: 02:00pm - 04:00pm Organizer: Dr. Najeeb Ullah - najeeb@unpeshawar.edu.pk - 03005039298
	<b>Session 15: Technologies for Electrical and Communication</b> Time: 02:00pm - 04:00pm Organizer: Dr. Zubair Khan - zubair.khan@uok.edu.pk - 0333-5402623
	<b>Session 16: Closing Session</b> Time: 04:30 pm - 06:00pm Organizer: Ms. Ghazala Malik, PASTIC - malighazala@hotmail.com - 0332-9650278



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