NCAI Final PC-1

14 messages

Yasar Ayaz <yasar@smme.nust.edu.pk>
Wed, Feb 21, 2018 at 2:27 AM
To: Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Gul <gk502@uetpeshawar.edu.pk>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>

Dear all,

Please find attached the final approved PC-1 of NCAI. It would be good to go through the whole document. Particularly, have a look at sections 12, 13 and 14 as most of your questions are answered there. These sections also directly specify KPIs of labs and how the oversight mechanism will work. This part has major inputs from Planning Commission and HEC directly.

Please note that KPIs are defined at lab level and on a yearly basis. Thus the NCAI Steering Committee will be able to use it as an assessment of how the lab is performing with much ease. Thus we must all pay a very serious attention to these.

Very soon we will formally organize the Inauguration Ceremony of NCAI at NUST. This will also be an opportunity for all of us to meet and discuss the strategy. Please know that I am with you every step of the way and the staff of the center (which will be hired) will do its utmost to support you in every way possible.
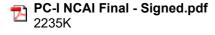
NCAI is a one-of-it's-kind initiative by Planning Commission and HEC. Our PC-1 and the structure of the Center is also being adopted as a model for the other national centers which are in the process of being established at present. Let's do our utmost to deliver an exemplary performance which others can look up to in the future inshaAllah.

Best wishes,
Yasar
===
Dr. Yasar Ayaz
Chairman / Central Project Director,
National Center of Artificial Intelligence (NCAI),
Pakistan.

Head of Department & Associate Professor,
Department of Robotics & Artificial Intelligence,
School of Mechanical & Manufacturing Engineering (SMME),
National University of Sciences & Technology (NUST),
Main Campus, Sector H-12, Islamabad, Pakistan.
===

📄 **PC-I NCAI Final - Signed.pdf**
2235K

Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>
Wed, Feb 21, 2018 at 1:38 PM
To: "Dr. M. Salman Khan" <salmankhan@uetpeshawar.edu.pk>

Kind Regards,

Dr. Khan Muhammad
Assistant Professor
Department of Mining Engineering
UET Peshawar.
+92-3169111099
+92-91-9216796-8 Ext: 3031

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📄 **PC-I NCAI Final - Signed.pdf**
2235K

Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Wed, Feb 21, 2018 at 2:09 PM
To: "Dr. M. Salman Khan" <salmankhan@uetpeshawar.edu.pk>

Kind Regards,

Dr. Khan Muhammad
Assistant Professor
Department of Mining Engineering
UET Peshawar.
+92-3169111099
+92-91-9216796-8 Ext: 3031

[Quoted text hidden]

📊 **NCAI.xlsx**
9K

Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Wed, Feb 21, 2018 at 6:11 PM
To: Yasar Ayaz <yasar@smme.nust.edu.pk>, "Dr. Gul Muhammad Khan" <gk502@uetpeshawar.edu.pk>

Dear Dr. Yasar Ayaz,

Congratulations on the approved document. Its a great achievement, InshAllah we are going to work to make it a success!

I would like to refer to page 130 of the approved document that does not include my name as part of the team (please ref to page 130 of the approved document). Being PI of the Signal processing team, I was part of the team and worked on the document since its inception. I request you please to make a correction in the document since we normally require such proofs for our annual/performance evaluations in the TTS service.

I shall be grateful for your support please.

Dr. Khan Muhammad

Kind Regards,

Dr. Khan Muhammad
Assistant Professor
Department of Mining Engineering
UET Peshawar.
+92-3169111099
+92-91-9216796-8 Ext: 3031

[Quoted text hidden]

Yasar Ayaz <yasar@smme.nust.edu.pk>   Thu, Feb 22, 2018 at 4:06 AM
To: "Dr. Khan Muhammad" <khan.m@uetpeshawar.edu.pk>
Cc: "Dr. Gul Muhammad Khan" <gk502@uetpeshawar.edu.pk>

Dear Dr Khan Muhammad,

I understand the situation.

Though it may be difficult to get the signed page amended after the document has already been approved, I can issue a special certificate to all contributing members that they have participated to develop this PC-1 which has been approved by HEC and Planning Commission. We can also mention the specific amount which each contributing

member has been allocated in the capacity of Principal Investigator as the funding won as PI may help for TTS evaluation purpose in particular. Sounds good?

Best wishes,

Yasar Ayaz

===
Dr. Yasar Ayaz
Chairman / Central Project Director
National Center of Artificial Intelligence (NCAI)
Pakistan.

Head of Department & Associate Professor
Department of Robotics and Artificial Intelligence
School of Mechanical and Manufacturing Engineering (SMME)
National University of Sciences and Technology (NUST)
Main Campus, Sector H-12, Islamabad, Pakistan.
===

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Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Thu, Feb 22, 2018 at 8:55 AM
To: Yasar Ayaz <yasar@smme.nust.edu.pk>

Dear Dr. Yasar Ayaz,

Yes, I think that would suffice. It would be great to have such document on record.

Thanks,

Kind Regards,

Dr. Khan Muhammad
Assistant Professor
Department of Mining Engineering
UET Peshawar.
+92-3169111099
+92-91-9216796-8 Ext: 3031

[Quoted text hidden]

Yasar Ayaz <yasar@smme.nust.edu.pk>   Wed, Feb 28, 2018 at 12:57 AM
To: Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Gul <gk502@uetpeshawar.edu.pk>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, Director SP&MO <dpnd@nust.edu.pk>

Dear all,

I had discussion with Dr Athar Osama regrading setting up of labs for NCAI today.

1. The lab proposals needs more specific description. It is planned that all Lab PIs will submit their detailed research proposals by end of March 2018 and these proposals will then be reviewed in detailed by National Steering Committee before the actual purchase of equipment takes place. Dr Athar Osama said that he will also write to all PIs in detail for this.

2. The inauguration ceremony of NCAI will be held at NUST soon and you will all be invited to attend the ceremony in Islamabad. We may share with the audience about the resources dedicated for NCAI by each university and it may be good to show some pictures. So all PIs are requested to get appropriate space allocated in your respective universities. Please keep in mind that:

a. The NCAI units also have to run MS and PhD programs in Artificial Intelligence. So <u>a proper unit of NCAI needs to be established in your institute</u> that could work as an integrated unit.

b. At NUST we are hoping to dedicate an area of about 20,000 sq ft for the NCAI setup (two labs and central office). We hope that <u>each institute will at least give 3500 sq ft per lab</u> though it would be good if more space is dedicated for this as determined by each PI for the specific research application covered in respective labs.

Best wishes,
Yasar

On Wed, Feb 21, 2018 at 2:27 AM, Yasar Ayaz <yasar@smme.nust.edu.pk> wrote:
[Quoted text hidden]

Dr. Gul Muhammad Khan <gk502@uetpeshawar.edu.pk>   Wed, Feb 28, 2018 at 4:06 PM
To: Yasar Ayaz <yasar@smme.nust.edu.pk>
Cc: Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, Director SP&MO <dpnd@nust.edu.pk>

Dear Yasar,
 Thanks for your email, I was wondering if we should start working on preparing the detailed proposals or should we wait for a specific format and guidelines from Dr. Athar. Also it will be better if an official letter is issued to all institute asking them for providing the desired facilities at their institute to ensure timely start of the project and its later success. Regarding the degree program, are we going to establish a completely different curriculum and degrees for this specialization or we can have them from different departments. Because in case you want a new specialized degree, we will need curriculum and then approval from academic council and other bodies.

Best Regards
GUL
[Quoted text hidden]
--
Dr. Gul Muhammad Khan
Director
Centre of Intelligent Systems and Networks Research (CISNR)
Electrical Engineering Department
University of Engineering and Technology
Peshawar, KPK,
Pakistan
Ph: 0092-91-9216498
Mob: 0092-333-9271022

Yasar Ayaz <yasar@smme.nust.edu.pk>   Thu, Mar 1, 2018 at 4:01 AM
To: "Dr. Gul Muhammad Khan" <gk502@uetpeshawar.edu.pk>
Cc: Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, Director SP&MO <dpnd@nust.edu.pk>

Dear Dr Gul,

Thanks for writing.

Q: I was wondering if we should start working on preparing the detailed proposals or should we wait for a specific format and guidelines from Dr. Athar.

A: I think each PI can start preparing a plan of research as we do have an idea about the guideline given by Dr Athar Osama during discussion sessions with individual PIs. As soon as Dr Athar Osama sends written guidelines, you can tailor your ideas to fit that format.

Q: Also it will be better if an official letter is issued to all institute asking them for providing the desired facilities at their institute to ensure timely start of the project and its later success.

A: Actually this is why I wrote the last email and directly asked that institutes should allocate appropriate space keeping in view points 2a and 2b. Can this email also be used for official purpose at UETP? Or should we issue a

formal letter?
By the way, HEC is also sending the official approved PC-1 with their letter to you shortly.

Q: Regarding the degree program, are we going to establish a completely different curriculum and degrees for this specialization or we can have them from different departments. Because in case you want a new specialized degree, we will need curriculum and then approval from academic council and other bodies.

A: We will need our own curriculum and new degree programs. Moreover, the curriculum and course codes have to be same in all NCAI units. Of course the specialization subjects opted by students can vary from one institute to another based on the labs present in their university's NCAI unit. But it would be good if all specialization subjects are listed in the overall curriculum so that taking subjects across different units of NCAI could be possible (as much as it is permissible under HEC rules).

Best wishes,

Yasar Ayaz

===
Dr. Yasar Ayaz
Head of Department & Associate Professor
Department of Robotics and Artificial Intelligence
School of Mechanical and Manufacturing Engineering (SMME)
National University of Sciences and Technology (NUST)
Main Campus, Sector H-12, Islamabad, Pakistan.
Office: +92-51-9085-6058
===

[Quoted text hidden]

Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Thu, Mar 1, 2018 at 2:06 PM
To: Salman Uet <salmankhan@uetpeshawar.edu.pk>

Sent from my iPhone

Begin forwarded message:

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Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Thu, Mar 1, 2018 at 2:07 PM
To: Salman Uet <salmankhan@uetpeshawar.edu.pk>

Sent from my iPhone

Begin forwarded message:

> **From:** Yasar Ayaz <yasar@smme.nust.edu.pk>
> **Date:** 28 February 2018 at 00:57:46 GMT+5
> **To:** Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Gul <gk502@uetpeshawar.edu.pk>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, "Director SP&MO" <dpnd@nust.edu.pk>
> **Subject: Re: NCAI Final PC-1**

[Quoted text hidden]

Dr. Gul Muhammad Khan <gk502@uetpeshawar.edu.pk>   Fri, Mar 2, 2018 at 10:59 AM
To: Yasar Ayaz <yasar@smme.nust.edu.pk>
Cc: Faisal Shafait <faisal.shafait@seecs.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain

<swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, Director SP&MO <dpnd@nust.edu.pk>

Dear Yasir,
 Thanks for detailed reply:

Q: I was wondering if we should start working on preparing the detailed proposals or should we wait for a specific format and guidelines from Dr. Athar.

A: I think each PI can start preparing a plan of research as we do have an idea about the guideline given by Dr Athar Osama during discussion sessions with individual PIs. As soon as Dr Athar Osama sends written guidelines, you can tailor your ideas to fit that format.

--> Great Reply: On it :)

Q: Also it will be better if an official letter is issued to all institute asking them for providing the desired facilities at their institute to ensure timely start of the project and its later success.

A: Actually this is why I wrote the last email and directly asked that institutes should allocate appropriate space keeping in view points 2a and 2b. Can this email also be used for official purpose at UETP? Or should we issue a formal letter? By the way, HEC is also sending the official approved PC-1 with their letter to you shortly.
-->An official letter from HEC will help a lot.

Q: Regarding the degree program, are we going to establish a completely different curriculum and degrees for this specialization or we can have them from different departments. Because in case you want a new specialized degree, we will need curriculum and then approval from academic council and other bodies.

A: We will need our own curriculum and new degree programs. Moreover, the curriculum and course codes have to be same in all NCAI units. Of course the specialization subjects opted by students can vary from one institute to another based on the labs present in their university's NCAI unit. But it would be good if all specialization subjects are listed in the overall curriculum so that taking subjects across different units of NCAI could be possible (as much as it is permissible under HEC rules).

--> I have slight concern on this one....Though i understand the sustainability and HR development part: The target objective is to conduct R & D activities to produce AI products and business for international market...My worry is that we dont end up just running an institute. We have 16 engineering departments here at UET Peshawar, and all of them has a part in Master and PhD that ends up in AI....Having an independent curriculum and degree program might create some sort of conflict of interest, We were supposed to be an aid to these departments to conduct AI based research at this facility, with independent program, we might end up isolated from them. I think we might need some brain storming on this part, just a thought.

Best Regards
GUL
[Quoted text hidden]

Faisal Shafait <faisal.shafait@seecs.edu.pk>   Fri, Mar 2, 2018 at 2:27 PM
To: "Dr. Gul Muhammad Khan" <gk502@uetpeshawar.edu.pk>
Cc: Yasar Ayaz <yasar@smme.nust.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, Director SP&MO <dpnd@nust.edu.pk>

Dear All,
As a side note, our team has started preparing the proposals in the attached format for HEC Technology Development Fund. HEC TDF program is closest to the objectives of NCAI as an applied research center. Preparing proposals in this format will also help us clearly think of the concrete problem(s) to be solved in each lab and their potential for commercialization. Making the labs self-sustainable at the end of the 3rd year is a hard task and we can only achieve that through thoughtful planning and execution.
It would be great if we all can follow the same format so that even if we do not get concrete guidelines about the proposals format, we have consistency among the proposals that we develop.

Best Regards,
Faisal
[Quoted text hidden]
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Dr. Faisal Shafait
Associate Professor, SEECS, NUST

http://seecs.nust.edu.pk/faculty/shafait.html
Director, TUKL-NUST Research & Development Center
http://tukl.seecs.nust.edu.pk/
President, Pakistani Pattern Recognition Society (PPRS)
http://pprs.org.pk/
Islamabad, Pakistan
Tel: +92 51 9085 2064

📄 **TDF-Application form (2017-18).docx**
83K

Dr. Khan Muhammad <khan.m@uetpeshawar.edu.pk>   Fri, Mar 16, 2018 at 12:13 PM
To: Salman Uet <salmankhan@uetpeshawar.edu.pk>

Begin forwarded message:

> **From:** Faisal Shafait <faisal.shafait@seecs.edu.pk>
> **Date:** 2 March 2018 at 14:27:43 GMT+5
> **To:** "Dr. Gul Muhammad Khan" <gk502@uetpeshawar.edu.pk>
> **Cc:** Yasar Ayaz <yasar@smme.nust.edu.pk>, Dr Hasan Sajid <hasan.sajid@smme.nust.edu.pk>, Dr Khurram <khurram.ned@gmail.com>, Dr Saad Qazi <saadqazi@neduet.edu.pk>, Dr Saad Qazi <qaziahmedsaad@gmail.com>, Dr Khan Muhammad <khan.m@uetpeshawar.edu.pk>, Usman Ghani <usman.ghani@kics.edu.pk>, Dr Waqar Ul Quonain <swjaffry@pucit.edu.pk>, "Dr. Ahmad R. Shahid" <ahmadrshahid@comsats.edu.pk>, Athar Osama <athar.osama@gmail.com>, Principal SMME <aghafoor@smme.nust.edu.pk>, "Director SP&MO" <dpnd@nust.edu.pk>
> **Subject: Re: NCAI Final PC-1**

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📄 **TDF-Application form (2017-18).docx**
83K