

## Chapter Report Summary 2019-2020

- |                         |                 |                          |               |
|-------------------------|-----------------|--------------------------|---------------|
| • Ch. Nadeem A. Rauf    | President       | • Mr. Shabab Qamar       | CCTC Chair    |
| • Mr. Khurram Raja      | President Elect | • Mr. Waqar Ali Shah     | YEA Chair     |
| • Mian Arif Hussain     | Vice President  | • Mr. Tabish Said Abbasi | Historian     |
| • Mr. Bilal Zuberi      | Secretary       | • Mr. Masood Sadiq       | MP Co Chair   |
| • Mr. Usman Tariq       | Treasurer       | • Mr. Mudassar Mahmood   | CCTC Co Chair |
| • Mr. Ahmad Nawaz       | Member BOG      | • Mr. Bilal Zuberi       | MP Chair      |
| • Mr. Riaz Baig         | Member BOG      | • Mr. Usman Chughtai     | RP Chair      |
| • Mr. Ather N. Siddiqui | Member BOG      | • Mr. Riaz Baig          | GGAC Chair    |
| • Mr. Mubeshar Ahmad    | Member BOG      | • Mr. Ather Siddiqui     | SA Chair      |

| Objective   | Due Date      | Status  |
|---|---------------|---|
| Strengthen the links between Member of Chapter                        | June 30, 2020 | In Process                                      |
| Enhance Membership  | June 30, 2020 | In Process                                      |
| Close co ordination with other Pakistan chapters                      | June 30, 2020 | Already Arranged All Pakistan chapters Meeting. |
| Enhance Communication   | June 30, 2020 | In Process                                      |
| Close coordination in Technical Seminars                              | June 30, 2020 | In Process                                      |
| Arranging Family Get Togethers  | June 30, 2020 | Already Arranged 2 Get togethers                |
| Visiting the Govt. / Semi Govt. and Private Sector to promote ASHRAE. | June 30, 2020 | In Process                                      |
| To Arrange event for Membership Promotion                             | June 30, 2020 | In Process                                      |

# Chapter Events 2019-2020

- Installation Ceremony
- DL Visits (2 DL Hosted) (MR. PAOLO M. TRONVILLE & MISS KARENE LEBLANC)
- Technical Seminars (5 Seminars)
- CRC Antalya 2019

## Topics

- NEW STANDARDS FOR AIR CLEANING TECHNOLOGIES
- SELECTION OF CHILLERS BASED OF SPLV CERTIFICATES
- EMOTIONAL INTELLIGENCE

## INSTALLATION CEREMONY

**ASHRAE NPC DEMOCRATIC CULTURE AUGMENTED SMOOTH TRANSFER OF POWER THROUGH PEACEFUL ELECTIONS**

**CH. NADEEM A. RAUF ELECTED PRESIDENT OF ASHRAE NORTHERN PAKISTAN CHAPTER FOR THE TERM 2019-20. NEWLY ELECTED OFFICERS & BOG'S TOOK OATH AT HOTEL CROWN PLAZA ISLAMABAD ON NOV 15 2019, IN THE PRESENCE OF OUR CHIEF GUEST MR. KHURRAM R. MALICK PRESIDENT PAKISTAN HVACR SOCIETY & COORDINATOR OF ALL PAKISTAN ASHRAE CHAPTERS.**

## ASHRAE NPC NEWLY ELECTED OFFICERS & BOG'S FOR THE TERM 2019-2020



**Mr. Ather N. Siddiqui**  
Member BOG  
ASHRAE NPC



**Mr. Ahmad Nawaz**  
Member BOG  
ASHRAE NPC



**Mr. Bilal Zuberi**  
Secretary  
ASHRAE NPC



**Mr. Khurram Raja**  
President Elect  
ASHRAE NPC



**Ch. Nadeem A. Rauf**  
President  
ASHRAE NPC



**Mian Arif Hussain**  
Vice President  
ASHRAE NPC



**Mr. Usman Tariq Chughtai**  
Treasurer  
ASHRAE NPC



**Mr. M. Riaz Baig**  
Member BOG  
ASHRAE NPC



**Mr. Mubeshar Ahmad**  
Member BOG  
ASHRAE NPC



By the grace of Almighty Allah the event was warmly welcomed by the respected members and around 80 members had witnessed the Oath Taking ceremony of officers & BOG's of Northern Pakistan Chapter. Prominently President of society, Chairman of Islamabad Chapter, Hony. General Secretary, Founder Members, EC Members & seniors all member of ASHRAE NPC Community had embraced the ceremony. Members families were present in a big numbers.

Gesture of appreciation were presented to the Outgoing Officers & BOG's members and acknowledgment of their performance for last tenure. Mementos were presented by the Honorable President of Pakistan HVACR Society Mr. Khurram R. Malick (P.E), adjoining senior member of society.

## INSTALLATION CEREMONY



## CRC SEP 2019

ASHRAE NPC Office bearers and BOG's attended CRC at Jordan. Mr. Khurram Raja Delegate and Mr. Shabab Qamar as Alternate attended the CRC 2019. Mr. Ather N. Siddiqui as Student activity chair attended CRC. ASHRAE NPC Received several awards like Student Activity Chair, historian award etc. The chapter officers attended meetings and worships with very keen interest.



## NEW STANDARDS FOR AIR CLEANING TECHNOLOGIES

On Dec 12, 2019, Pakistan HVACR ISB Chapter & ASHRAE NPC Jointly organized a technical Seminar at Hotel Crown Plaza. Mr. Paolo Tronville (ASHRAE DL) Presented the topic "NEW STANDARDS FOR AIR CLEANING TECHNOLOGIES" through slides and "hands on" using project and White board. That Seminar was attended by over 60 young Engineers & Senior Members. This is a very good sign that young Engineers are taking much interest in Society. The Course attendees were served with Hi-Tea. At the end participants were conferred upon course completion certificate with 0.5 CPD point to who are registered in Pakistan Engineering Council.





## SELECTION OF CHILLERS BASED ON SPLV ( SYSTEM PART LOAD VALUE)

On Nov 14, 2019, Pakistan HVACR ISB Chapter organized a technical Seminar at Society Office. Mr. Zeeshan Siddiqui Presented the topic Selection of Chillers based on SPLV (System Part Load Value) through slides and "hands on" using project and White board. This Seminar was attended by over 60 young Engineers & Senior Members. This is a very good sign that young Engineers are taking much interest in Society. The Course attendees were served with Hi-Tea. At the end participants were conferred upon course completion certificate with 0.5 CPD point to who are registered in Pakistan Engineering Council.



## EMOTIONAL INTELLIGENCE

On Jan 20, 2020, Pakistan HVACR ISB Chapter & ASHRAE NPC Jointly organized a technical Seminar at Hotel Crown Plaza. Miss Karene Leblanc (ASHRAE DL) Presented the topic "Emotional Intelligence" through slides and "hands on" using project and White board. That Seminar was attended by over 60 young Engineers & Senior Members. This is a very good sign that young Engineers are taking much interest in Society. The Course attendees were served with Hi-Tea. At the end participants were conferred upon course completion certificate with 0.5 CPD point to who are registered in Pakistan Engineering Council.



# Chapter Activity

## SEMINAR ON FAN THE AIR SERVE

On Feb 22, 2020, Pakistan HVACR ISB Chapter & ASHRAE NPC Jointly organized for the a seminar at HQ Office Islamabad. Mr. Umar Saeed Presented the topic “Fan The Air Serve” through slides and “hands on” using projector and White board. Seminar was attended by over 60 young Engineers & Senior Members. This is a very good sign that young Engineers are taking much interest in Society. The Course attendees were served with Hi-Tea.



## Overview of DDC Controls for HVACR System

On March 11, 2020, Pakistan HVACR ISB Chapter & ASHRAE NPC Jointly organized for the a seminar at HQ Office Islamabad. Mr. Riaz Baig Presented the topic “ Overview of DDC Controls for HVACR System” through slides and “hands on” using projector and White board. Seminar was attended by over 60 young Engineers & Senior Members. This is a very good sign that young Engineers are taking much interest in Society. The Course attendees were served with Hi-Tea.



## Monthly Meetings

ASHRAE Northern Pakistan is Conducting meeting on regular basis. We have altogether conducted 9 meeting in 12 months. Glimpses are given below:



|   | REPORTED<br>2018-2019 | REPORTED<br>2018-2017 | REPORTED<br>2017-2016 |
|---|-----------------------|-----------------------|-----------------------|
| NUMBER OF REGULAR MONTHLY MEETINGS  | 21                    | 15                    | 10                    |
| MONTHLY MEETING ATTENDANCE (TOTAL/AVERAGE)  | 37                    | 45                    | 30                    |
| NUMBER OF SOCIAL EVENTS SEPARATE FROM A TECHNICAL PROGRAM (I.E. GOLF, MEMBER'S NIGHT OUT, ETC.) | 7                     | 5                     | 5                     |
| NUMBER OF CHAPTER OFFICERS ATTENDING CRC  | 4                     | 4                     | 5                     |
| ANY CHAPTER SPONSORED SUSTAINABILITY PROJECT  | N/A                   | N/A                   | N/A                   |
| NUMBER OF SECTIONS  | N/A                   | N/A                   | N/A                   |

# Membership Promotion

|  | REPORTED 2018-2019       | REPORTED 2018-2017       | REPORTED 2017-2016       |
|--|--------------------------|--------------------------|--------------------------|
| NUMBER OF AREA-ASSIGNED MEMBERS (AAM)        | 71 Members/ 81 Students  | 63 Members/ 176 Students | 61 Members/ 185 Students |
| NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM) | 84                       | 71                       | 63                       |
| NUMBER OF NEW MEMBERS TO DATE (AAM)          | 23                       | 11                       | 6                        |
| NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)   | 22 Members / 55 Students | 11 Members / 51 Students | 0 Members / 1 Students   |
| NUMBER OF WOMEN MEMBERS                      | NONE                     | NONE                     | NONE                     |
| NUMBER OF WOMEN IN BOG                       | NONE                     | NONE                     | NONE                     |
| CHAPTER MP GOAL MET?                         | Yes                      | Yes                      | Yes                      |

|   | REPORTED 2018-2019 | REPORTED 2018-2017 | REPORTED 2017-2016 |
|---|--------------------|--------------------|--------------------|
| NUMBER OF NEW STUDENT MEMBERS   | 81                 | 180                | 165                |
| NUMBER OF ACTIVE STUDENT BRANCHES                                     | 25                 | 21                 | 14                 |
| NUMBER OF CHAPTER ACTIVITIES WITH STUDENT BRANCHES                    | 11                 | 7                  | 9                  |
| NUMBER OF STUDENTS PARTICIPATING IN ASHRAE STUDENT DESIGN COMPETITION | None               | None               | None               |



# Chapter Technology Transfer

|  | REPORTED 2018-2019 | REPORTED 2018-2017 | REPORTED 2017-2016 |
|--|--------------------|--------------------|--------------------|
| NUMBER OF REGULAR MONTHLY MEETINGS WITH TECH PROGRAM   | 21                 | 15                 | 10                 |
| NUMBER OF SEMINARS, ALI COURSES, TOURS OR OTHER TECHNICAL PROGRAMS OUTSIDE REGULAR MONTHLY MEETING | 9                  | 8                  | 8                  |
| NUMBER OF TECHNICAL PROGRAMS ON REFRIGERATION TECHNOLOGY   | 3                  | 1                  | 2                  |
| NUMBER OF TECHNOLOGY AWARD SUBMITTALS TO CHAPTER/REGION  | 2                  | 0                  | 0                  |
| NUMBER OF DL PROGRAMS (ALLOCATED/NON ALLOCATED)  | 2                  | 1                  | 1                  |

|                                   | REPORTED 2018-<br>2019 | REPORTED<br>2018-2017 | REPORTED<br>2017-2016 |
|-----------------------------------|------------------------|-----------------------|-----------------------|
| NUMBER OF NEW STUDENT MEMBERS     | 81                     | 180                   | 165                   |
| NUMBER OF ACTIVE STUDENT BRANCHES | 25                     | 20                    | 14                    |
| RP GOAL MET                       | Yes                    | Yes                   | Yes                   |

|   | REPORTED 2018-2019 | REPORTED 2018-2017 | REPORTED 2017-2016 |
|---|--------------------|--------------------|--------------------|
| NUMBER OF ADVOCACY MEETINGS AND OTHER ACTIVITIES  | 5                  | 4                  | 3                  |
| SOLICITING NOMINATIONS FOR THE GOVERNMENT ADVOCACY AWARD AND OBTAINING GOVERNMENT AFFAIRS AWARD ENTRIES INTO REGIONAL COMPETITION | None               | None               | None               |
| NUMBER OF NOMINATIONS FOR SOCIETY GAC AWARDS  | None               | None               | None               |
| NUMBER OF NOMINATIONS FOR REGIONAL GAC AWARDS   | None               | None               | None               |

- *List the chapter goals and grassroots advocacy of the past year*  
*Information that may be included: holding combined chapter meetings with other organizations to discuss HVACR, visiting elected/appointed officials, holding a "day on the hill," inviting elected/appointed officials to speak at chapter meetings*
- *List any other activities held for GAC*

# Young Engineers in ASHRAE (YEA)

|   | REPORTED<br>2018-2019 | REPORTED<br>2018-2019 |
|---|-----------------------|-----------------------|
| NUMBER OF NEW YEA MEMBERS   | 2                     | 1                     |
| NUMBER OF TOTAL YEA MEMBERS   | 7                     | 1                     |
| PERCENTAGE OF YEA MEMBERS FROM THE TOTAL CHAPTER MEMBERSHIP   | 2.4                   | 0.2                   |
| NUMBER OF YEA MEMBERS IN BOG  | 0                     | 1                     |
| NUMBER OF YEA MEMBERS IN CHAPTER COMMITTEES   | 3                     | 1                     |
| NUMBER ATTENDING YEA LEADERSHIP WEEKEND, YEA LEADERSHIP INTERNATIONAL, YEA LEADERSHIP 2.0, LEADERSHIP TECHNICAL WEEKEND, LEADERSHIP U OR LEADRS PROGRAM DURING THE SOCIETY YEAR | None                  | None                  |

|                                   | REPORTED 2018-<br>2019 | REPORTED<br>2018-2017 | REPORTED<br>2017-2016 |
|-----------------------------------|------------------------|-----------------------|-----------------------|
| CHAPTER HISTORICAL DISPLAY AT CRC | Yes                    | Yes                   | Yes                   |
| CHAPTER HISTORY MOVED TO WEB SITE | Yes                    | Yes                   | Yes                   |



|  | REPORTED 2018-2019 | REPORTED 2018-2017 | REPORTED 2017-2016 |
|--|--------------------|--------------------|--------------------|
| UPDATING OF CHAPTER WEBSITE  | Yes                | Yes                | Yes                |
| A MINIMUM OF 4 UNIQUE POSTS PER MONTH ON CHAPTER'S SOCIAL MEDIA;   | Yes                | Yes                | Yes                |
| PERCENTAGE OF CHAPTER'S TOTAL MEMBERSHIP THAT FOLLOWS OR PROVIDES OTHER SIMILAR INDICATION OF INVOLVEMENT WITH ONE OF CHAPTER'S SOCIAL MEDIA PAGES | N/A                | N/A                | N/A                |
| PROMOTION OF LOCAL STUDENT BRANCHES VIA SEPARATE PAGE OR LINK TO STUDENT BRANCH PAGE ON THE MAIN CHAPTER WEBSITE                                   | N/A                | N/A                | N/A                |
| LISTING LINKS TO ASHRAE.ORG WEBPAGES AND OTHER RELATED SITES LIKE JOIN ASHRAE AND DONATE TO ASHRAE   | Yes                | Yes                | Yes                |



|                            | REPORTED 2018-<br>2019 | REPORTED<br>2018-2017 | REPORTED<br>2017-2016 |
|----------------------------|------------------------|-----------------------|-----------------------|
| TOTAL FUNDS BALANCE        | \$2500                 | \$4500                | \$3100                |
| CHAPTER DUES               | 0                      | 0                     | 0                     |
| MEMBER COST OF MEALS       | 700                    | 600                   | 450                   |
| DATE OF LAST CHAPTER AUDIT | July 2019              | July 2018             | July 2017             |



# Chapter Challenges

- Being Capital Small Community/ less Industry
- Fund Generation for Chapter Activity.
- Lack of Technical Speakers
- Need a Larger Space for Technical Session
- Continuing supporting Student Chapter Members with our Little Recourses.



## Awards

1. Mr. Naseer Ahmad Chapter Service Award 2017
2. Mr. Mubeshar Ahmad Chapter Service Award 2017
3. Mr. Riaz Baig Chapter Service Award 2016
4. Mr. Ather N. Siddiqui Student Activities Achievements Award
5. Mr. Ather N. Siddiqui Chapter Service Award 2016
6. Mr. Ather N. Siddiqui Student Activities Achievements Award
7. Mr. Nadeem Zuberi Chapter Service Award 2017

## ASHRAE Possible Fellow Candidates

1. Mr. Naseer Ahmad
2. Mr. Sarfraz Ahmad
3. Mr. Mubeshar Ahmad
4. Mr. Ata ul Haque Akhtar
5. Mr. M. Aslam Azad
6. Mr. M. Riaz Baig
7. Mr. M. A. Chaudhary
8. Mr. Abdul Rauf Ch.
9. Mr. Tariq M. Chughtai
10. Mr. Pervaiz Iqbal
11. Mr. Fahim A. Khan
12. Mr. Saeed A. Khan
13. Mr. Ather N. Siddiqui
14. Mr. Nadeem Zuberi



|                             | MIN  | PAR | PAOE<br>2018-2019 |
|-----------------------------|------|-----|-------------------|
| CHAPTER OPERATIONS PAOE     | 1200 | 600 | 1310              |
| CHAPTER TECHNOLOGY TRANSFER | 1050 | 550 | 1200              |
| ELECTRONIC COMMUNICATIONS   | 600  | 250 | 600               |
| GOVERNMENT AFFAIRS          | 650  | 500 | 950               |
| HISTORICAL                  | 300  | 100 | 800               |
| MEMBERSHIP PROMOTION        | 800  | 500 | 2550              |
| RESEARCH PROMOTION          | 1050 | 800 | 1750              |
| STUDENT ACTIVITIES          | 500  | 300 | 3400              |

**Thank you!**