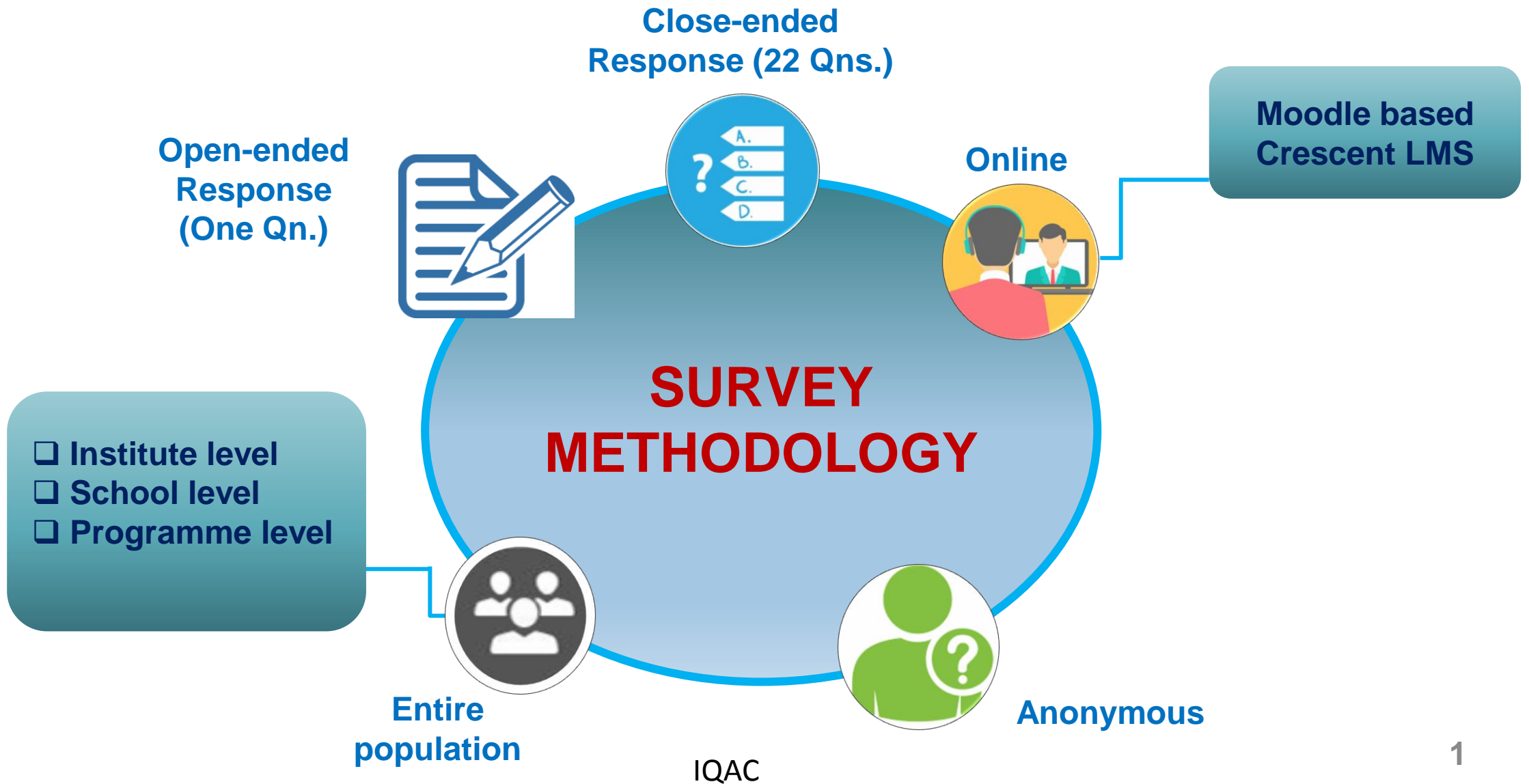


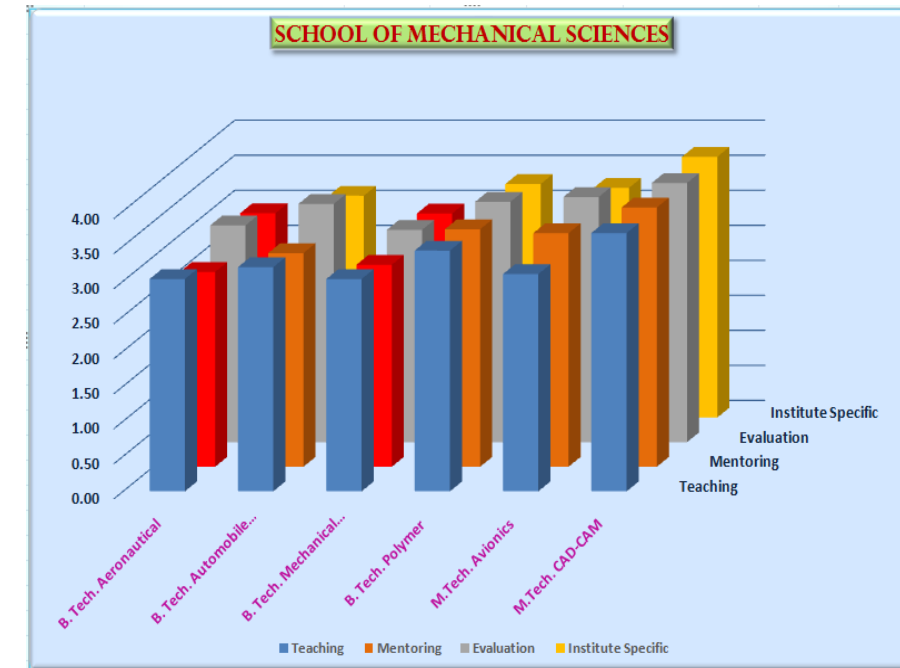
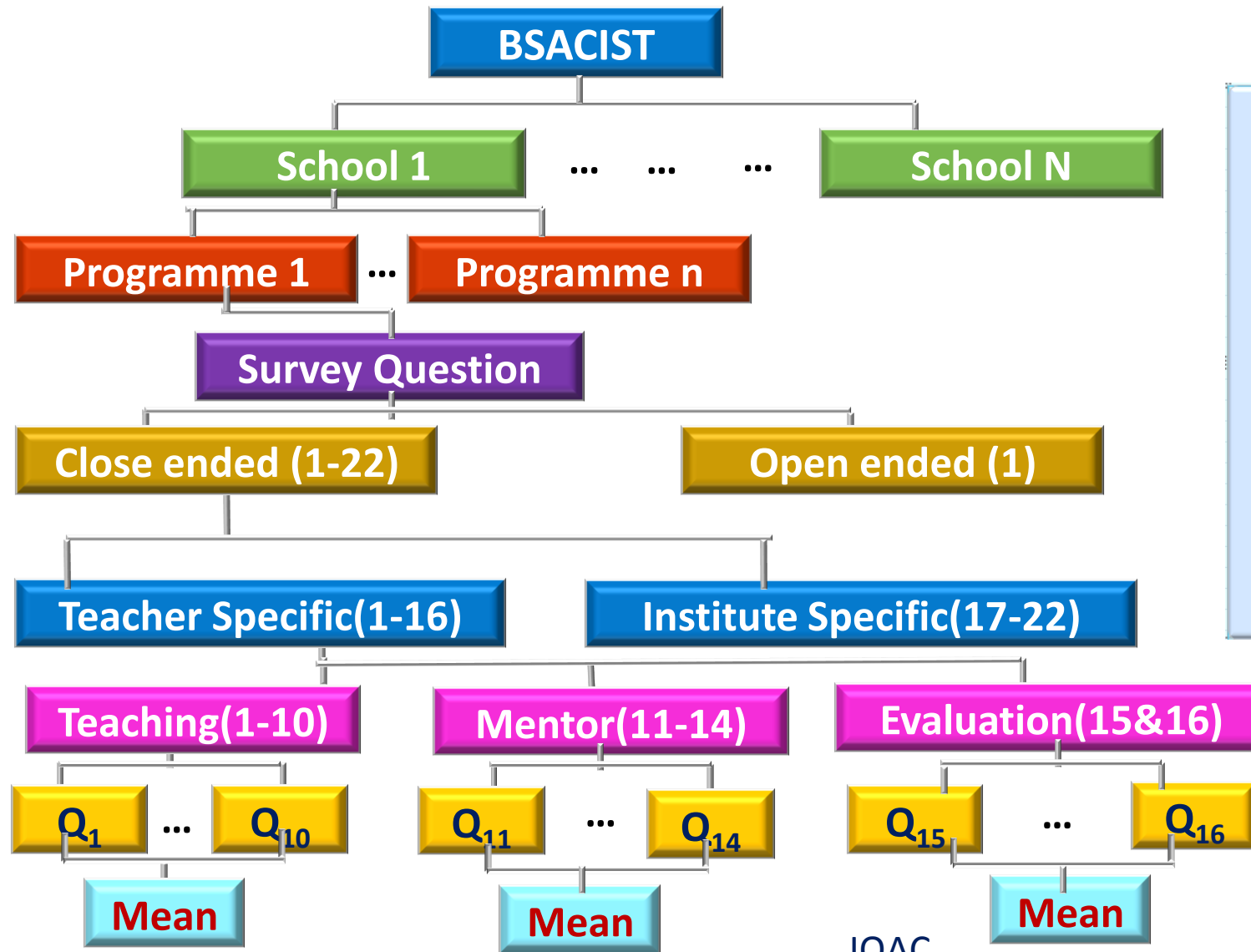
## **Student Satisfaction Survey (SSS)**

Student Satisfaction Survey (SSS) was conducted for the academic year 2021-22. The Survey was carried out using Moodle based Crescent LMS. About 25% of the students responded. The Questions are grouped as Teacher Specific and Institute Specific and analysed at institute level, school level and program level and presented at the 16<sup>th</sup> meeting of IQAC. The detailed analysis and inferences are given below.

# Student Satisfaction Survey (SSS)



# Story Board Diagram of SSS Analysis



# Teacher Specific (Teaching) - Survey Instrument

**1 How much of the syllabus was covered in the class?**

**4 – 85 to 100%**

**3 – 70 to 84%**

**2 – 55 to 69%**

**1– 30 to 54%**

**0 –Below 30%**

**2 How well did the teachers prepare for the classes?**

**4 –Thoroughly**

**3 – Satisfactorily**

**2 – Poorly**

**1 – Indifferently**

**0 –Won't teach at all**

**3 How well were the teachers able to communicate?**

**4 – Always effective**

**3 – Sometimes effective**

**2 -Just satisfactorily**

**1– Generally ineffective**

**0– Very poor communication**

**4 The teacher's approach to teaching can best be described as**

**4– Excellent**

**3 – Very good**

**2 – Good**

**1 – Fair**

**0– Poor**

**5 Teachers inform you about your expected competencies, course outcomes and programme outcomes**

**4 – Every time**

**3 – Usually**

**2 -Occasionally/ Sometimes**

**1 – Rarely**

**0– Never**

## Teacher Specific (Teaching Contd.)

6 The teachers illustrate the concepts through examples and applications

4 – Every time

3 – Usually

2 -Occasionally/  
Sometimes

1– Rarely

0 – Never

7 The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.

4– To a great extent

3– Moderate

2– Some what

1-Very Little

0-Not at all

8 What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching?

4 – Above 90%

3– 70 – 89%

2– 50 – 69%

1 – 30 – 49%

0 – Below 29%

9 Course topics are taught well within time in each online class.

4 - Strongly Agree

3 – Agree

2 – Neutral

1 - Disagree

0 – Strongly Disagree

10 Quality of E – content used for online classes is very good.

4 - Strongly Agree

3 – Agree

2 – Neutral

1 - Disagree

0 – Strongly Disagree

11 Your mentor does a necessary follow-up with an assigned task to you.

4 – Every time

3 – Usually

2 -Occasionally/  
Sometimes

1– Rarely

0-I don't have a mentor

# Teacher Specific (Mentoring) - Survey Instrument

12 The teachers identify your strengths and encourage you with providing right level of challenges.

4– Fully

3– Reasonably

2– Partially

1 – Slightly

0– Unable to

13 Teachers are able to identify your weaknesses and help you to overcome them.

4– Every time

3– Usually

2 Occasionally/  
Sometimes

1– Rarely

0– Never

14 Teachers encourage you to participate in extracurricular activities.

4 - Strongly Agree

3 – Agree

2 – Neutral

1 - Disagree

0 – Strongly  
Disagree

## Teacher Specific (Evaluation)

15 Fairness of the internal evaluation process by the teachers.

4– Always fair

3 – Usually fair

2 – Sometimes unfair

1 – Usually unfair

0– Unfair

16 Was your performance in assignments discussed with you?

4– Every time

3– Usually

2 Occasionally  
/Sometimes

1– Rarely

0– Never

## Institute Specific - Survey Instrument

**17 The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.**

4 – Every time	3 – Usually	2 -Occasionally/ Sometimes	1– Rarely	0 – Never
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**18 The teaching and mentoring process in our institution facilitates you in cognitive, social and emotional**

4– Significantly	3 – Very well	2– Moderately	1 – Marginally	0-Not at all
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**19 The institution provides multiple opportunities to learn and grow.**

4 - Strongly Agree	3 – Agree	2 – Neutral	1 - Disagree	0 – Strongly Disagree
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**20 The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process**

4 - Strongly Agree	3 – Agree	2 – Neutral	1 - Disagree	0 – Strongly Disagree
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**21 Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.**

4– To a great extent	3– Moderate	2– Some what	1– Very little	0 – Not at all
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**22 The overall quality of teaching-learning process in our institute is very good.**

4 - Strongly Agree	3 – Agree	2 – Neutral	1 - Disagree	0 –Strongly Disagree
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**23. Give three observation / suggestions to improve the overall teaching – learning experience in our institution.**

**a)**

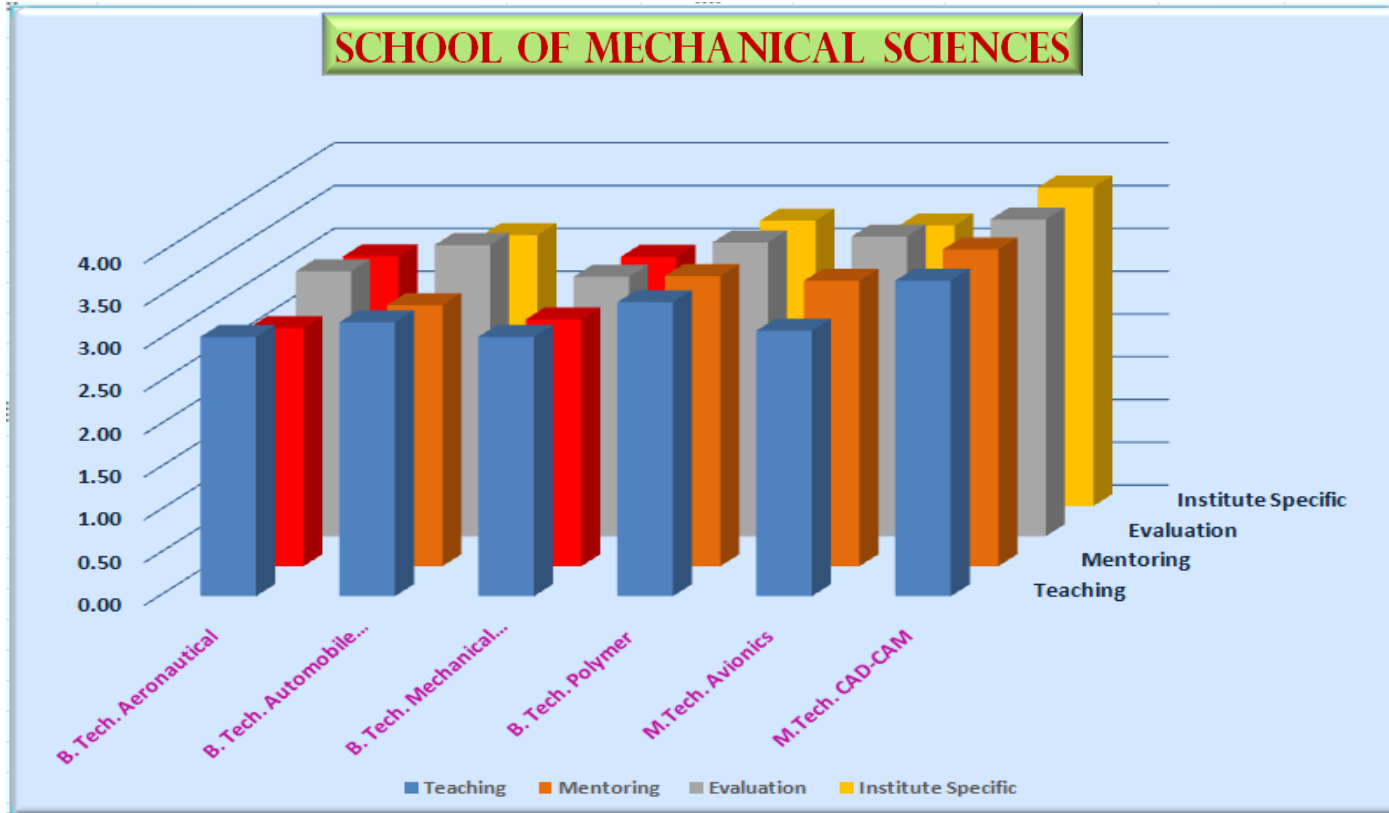
**b)**

**c)**



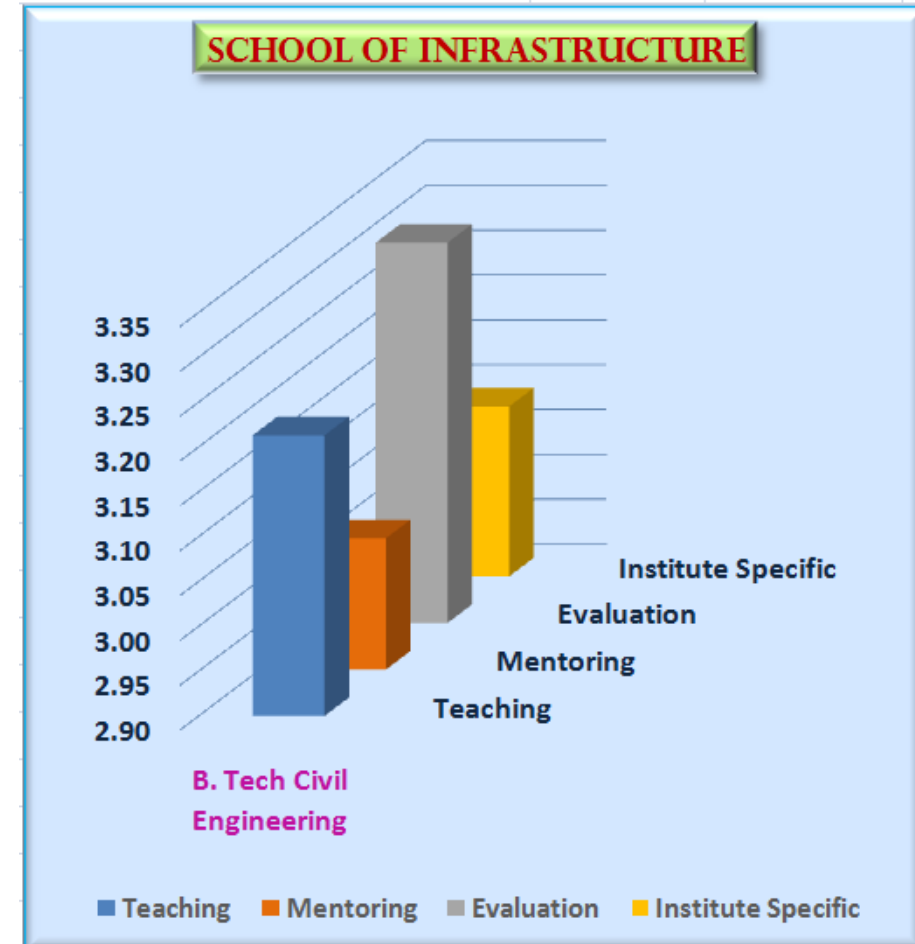
# SSS – SCHOOL LEVEL ANALYSIS

## SCHOOL OF MECHANICAL SCIENCES



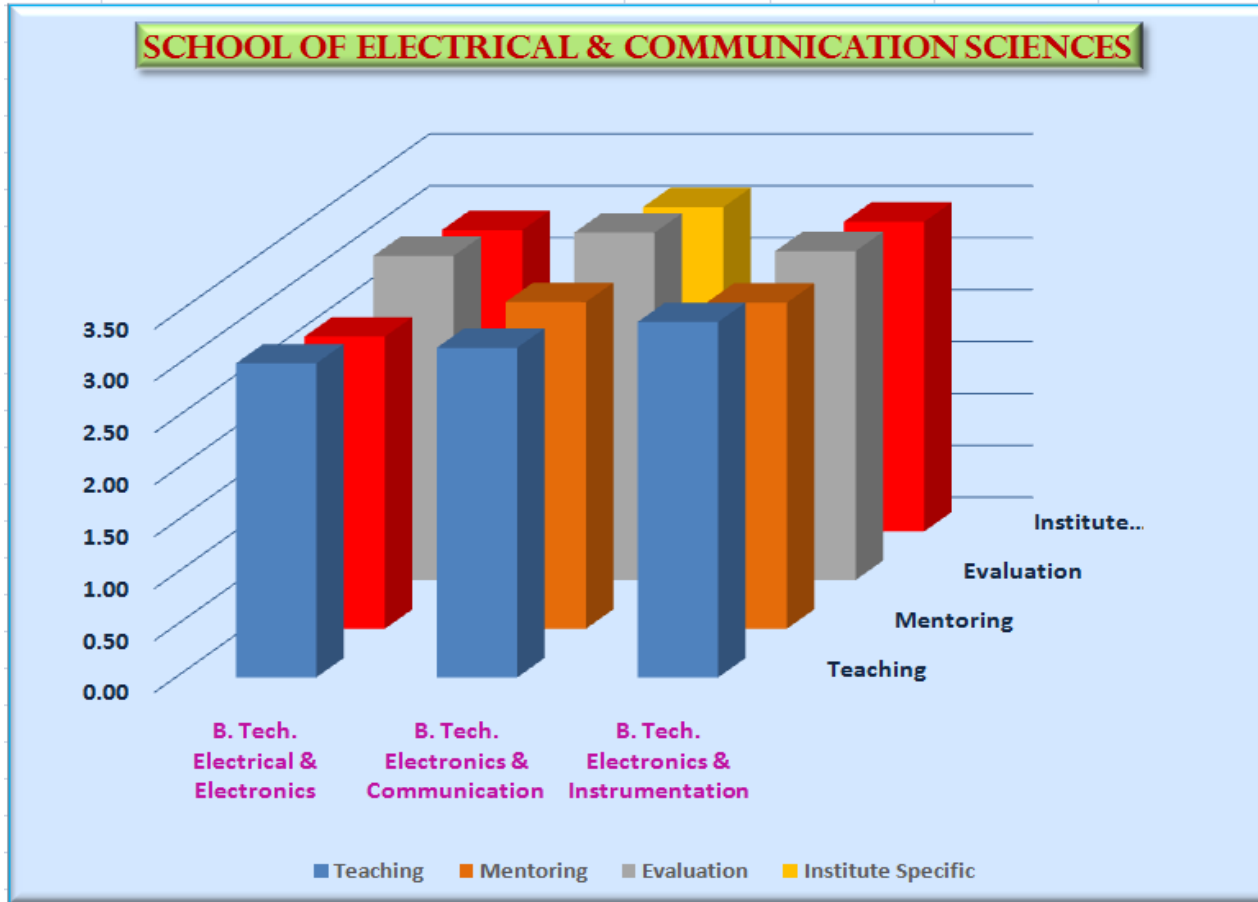
S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B. Tech. Aeronautical	3.03	2.78	3.09	2.92
2	B. Tech. Automobile Engineering	3.20	3.05	3.40	3.17
3	B. Tech. Mechanical Engineering	3.03	2.88	3.03	2.91
4	B. Tech. Polymer	3.44	3.39	3.43	3.33
5	M.Tech. Avionics	3.10	3.33	3.50	3.28
6	M.Tech. CAD-CAM	3.69	3.70	3.70	3.72
<b>Mean Score</b>		<b>3.25</b>	<b>3.19</b>	<b>3.36</b>	<b>3.22</b>

## SCHOOL OF INFRASTRUCTURE

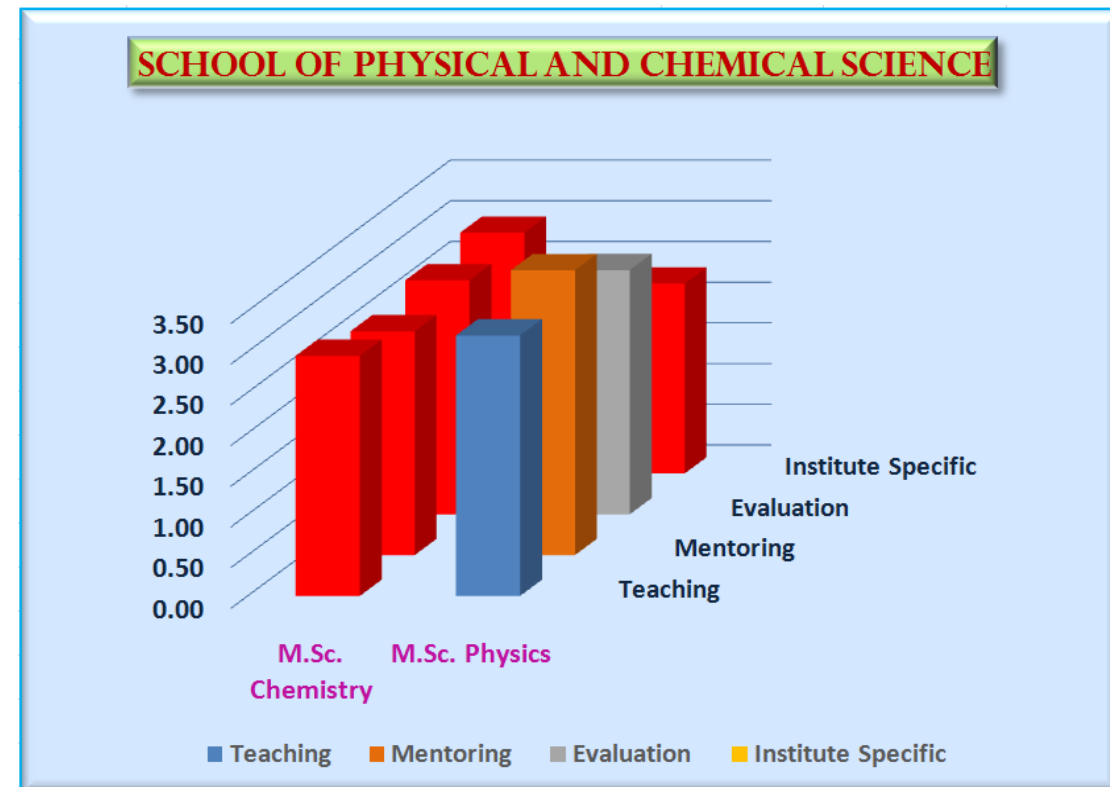


S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B. Tech Civil Engineering	3.21	3.05	3.32	3.09

# SSS – SCHOOL LEVEL ANALYSIS



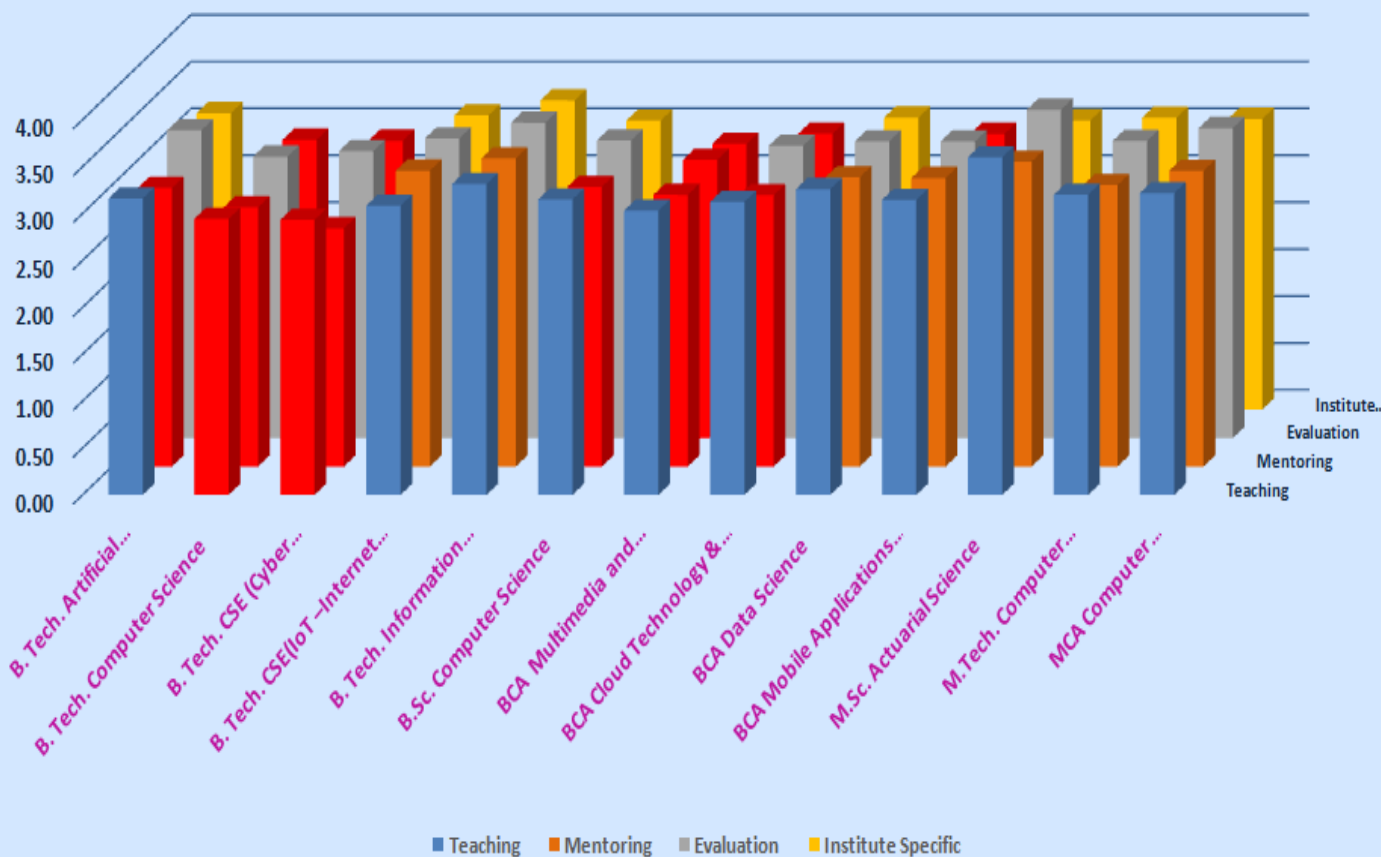
S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B. Tech. Electrical & Electronics	3.02	2.81	3.12	2.90
2	B. Tech. Electronics & Communication	3.17	3.15	3.35	3.12
3	B. Tech. Electronics & Instrumentation	3.42	3.14	3.17	2.98
<b>Mean Score</b>		<b>3.21</b>	<b>3.03</b>	<b>3.21</b>	<b>3.00</b>



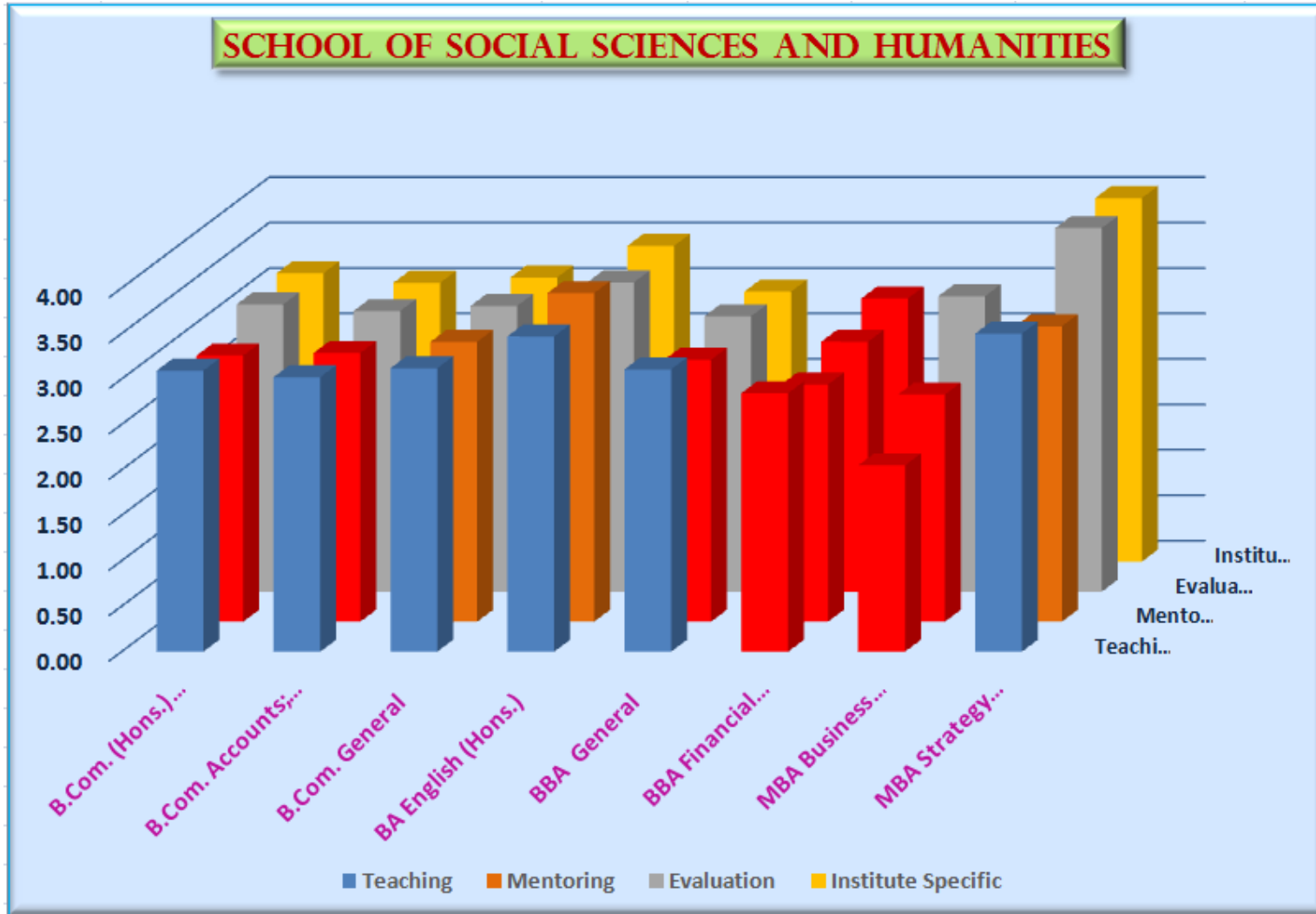
S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	M.Sc. Chemistry	2.95	2.75	2.88	2.96
2	M.Sc. Physics	3.20	3.50	3.00	2.33
<b>Mean Score</b>		<b>3.08</b>	<b>3.13</b>	<b>2.94</b>	<b>2.65</b>

# SSS – SCHOOL LEVEL ANALYSIS

## SCHOOL OF COMPUTER INFORMATION & MATH. SCIENCE

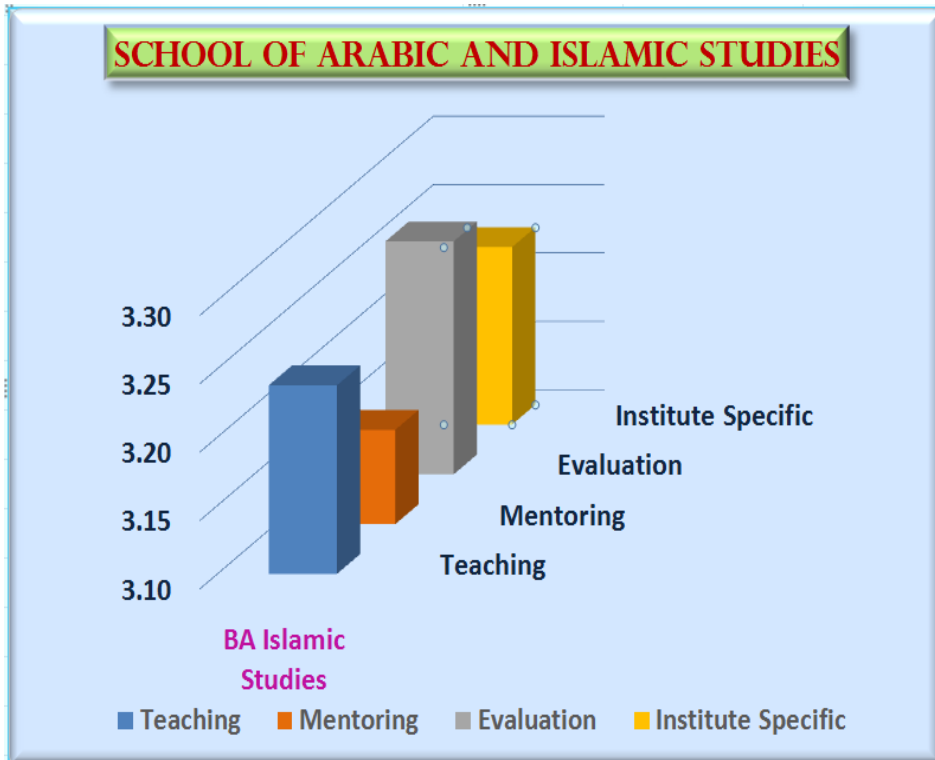


S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B. Tech. Artificial Intelligence	3.16	2.97	3.28	3.16
2	B. Tech. Computer Science	2.94	2.76	3.00	2.88
3	B. Tech. CSE (Cyber Security)	2.93	2.54	3.06	2.87
4	B. Tech. CSE(IoT – Internet of Things)	3.08	3.15	3.19	3.14
5	B. Tech. Information Technology	3.31	3.29	3.36	3.30
6	B.Sc. Computer Science	3.15	2.98	3.17	3.08
7	BCA Multimedia and Web App	3.03	2.90	2.97	2.83
8	BCA Cloud Technology & Information	3.12	2.89	3.12	2.94
9	BCA Data Science	3.26	3.08	3.16	3.11
10	BCA Mobile Applications Information	3.14	3.08	3.16	2.94
11	M.Sc. Actuarial Science	3.60	3.25	3.50	3.08
12	M.Tech. Computer Science Engg	3.20	3.00	3.17	3.11
13	MCA Computer Applications	3.22	3.15	3.30	3.10
<b>Mean Score</b>		<b>3.17</b>	<b>3.00</b>	<b>3.19</b>	<b>3.04</b>

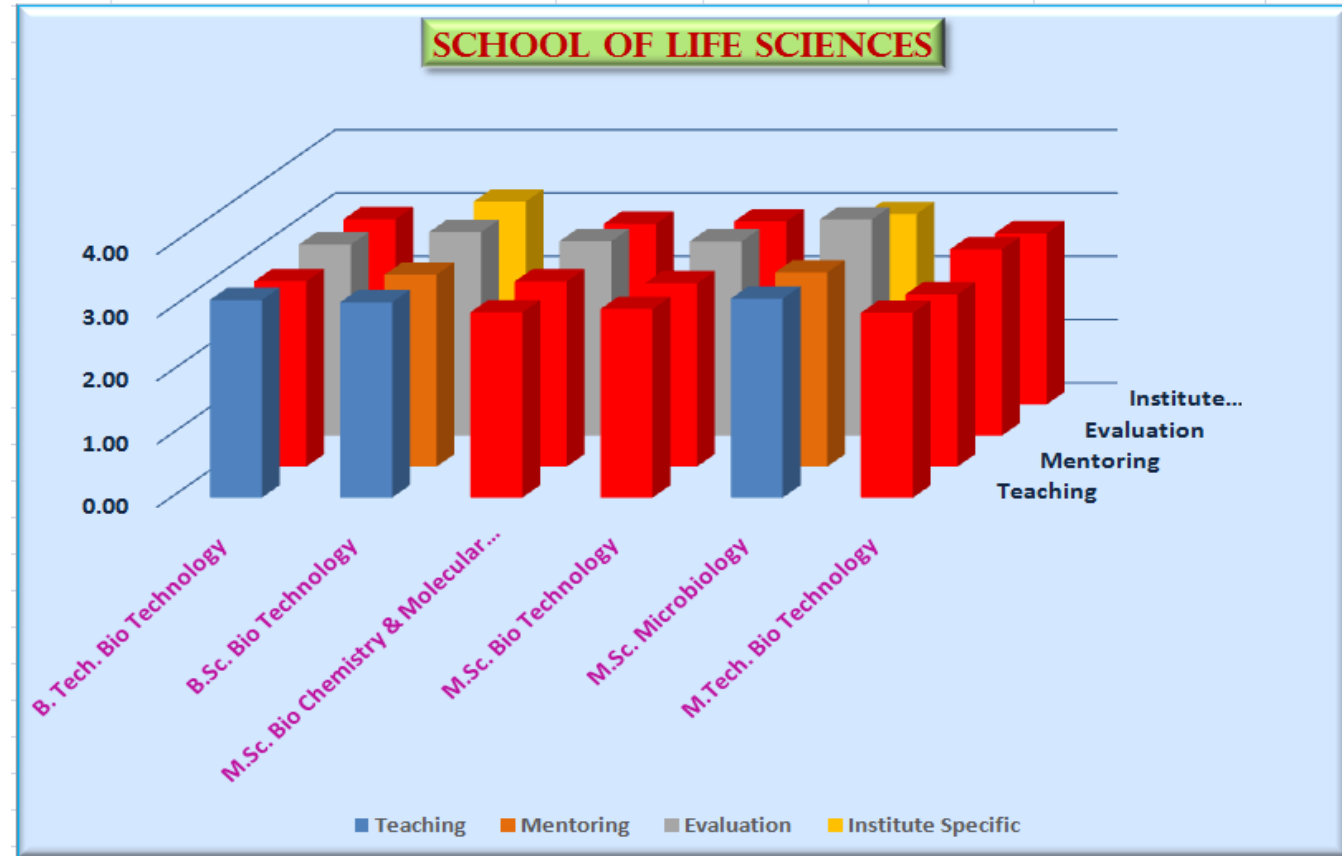


S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B.Com. (Hons.) Honours	3.09	2.93	3.16	3.17
2	B.Com. Accounts; Finance	3.02	2.96	3.09	3.07
3	B.Com. General	3.12	3.08	3.14	3.13
4	BA English (Hons.)	3.47	3.62	3.40	3.47
5	BBA General	3.11	2.88	3.03	2.97
6	BBA Financial Services	2.84	2.61	2.75	2.90
7	MBA Business Administration	2.05	2.50	3.25	2.33
8	MBA Strategy Focus	3.50	3.25	4.00	4.00
<b>Mean Score</b>		<b>3.03</b>	<b>2.98</b>	<b>3.23</b>	<b>3.13</b>

# SSS – SCHOOL LEVEL ANALYSIS



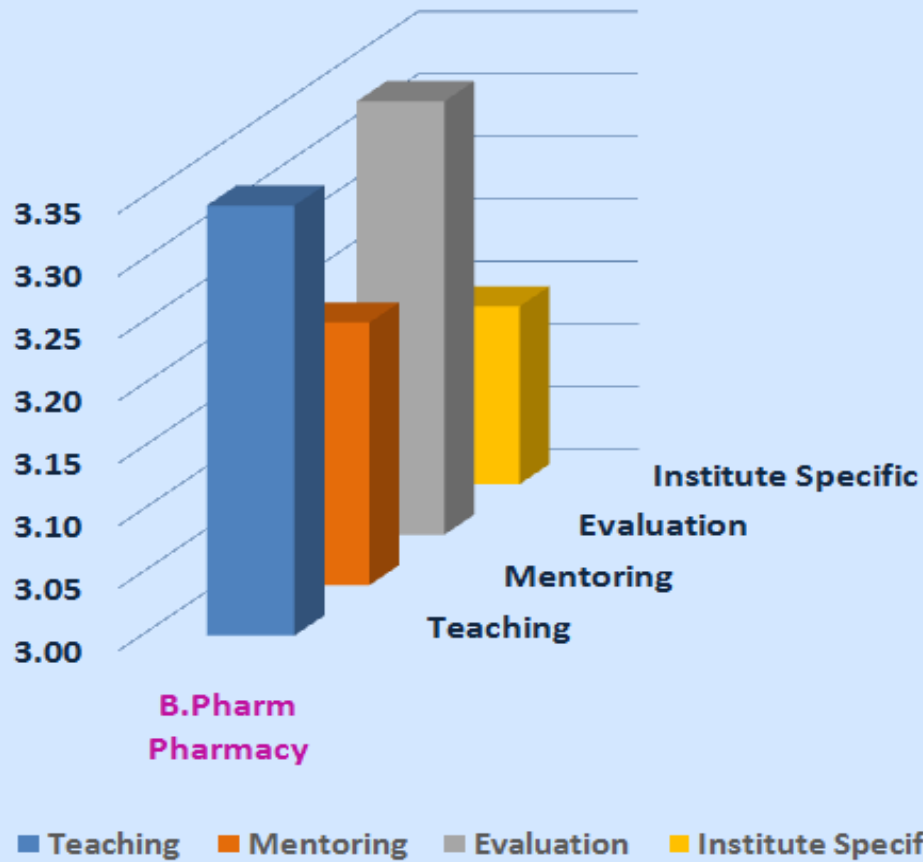
S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	BA Islamic Studies	3.24	3.17	3.27	3.23



S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B. Tech. Bio Technology	3.12	2.93	3.02	2.93
2	B.Sc. Bio Technology	3.09	3.03	3.22	3.21
3	M.Sc. Bio Chemistry & Molecular Biology	2.93	2.93	3.07	2.86
4	M.Sc. Bio Technology	2.98	2.90	3.07	2.89
5	M.Sc. Microbiology	3.14	3.07	3.42	3.01
6	M.Tech. Bio Technology	2.92	2.72	2.94	2.70
<b>Mean Score</b>		<b>3.03</b>	<b>2.93</b>	<b>3.12</b>	<b>2.93</b>

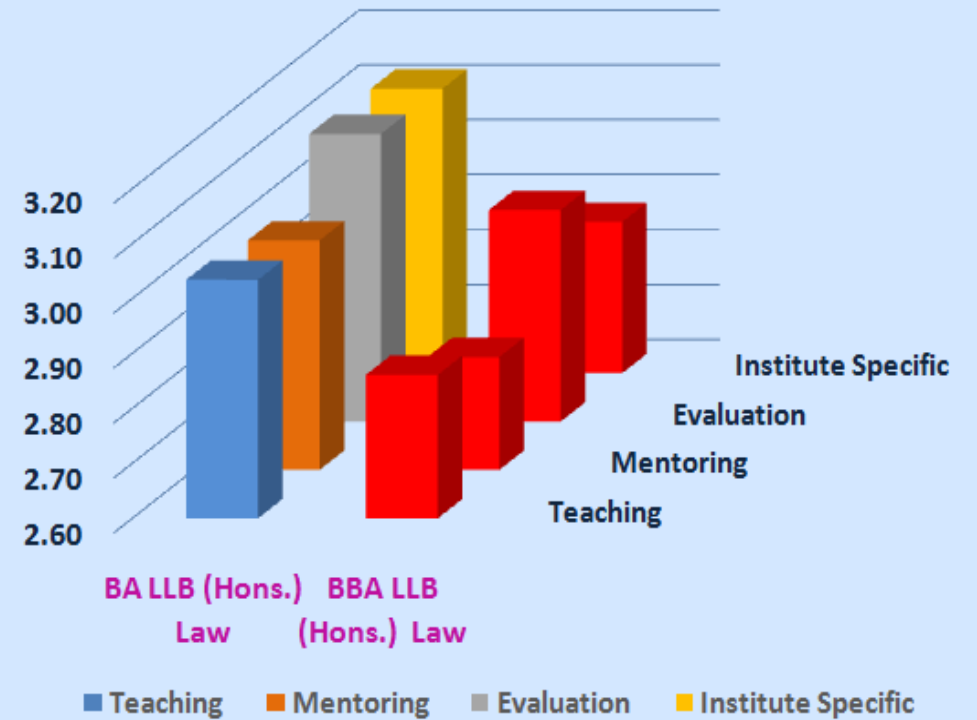
# SSS – SCHOOL LEVEL ANALYSIS

## SCHOOL OF PHARMACY



S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	B.Pharm Pharmacy	3.34	3.21	3.35	3.14

## CRESCENT SCHOOL OF LAW



S. No	Programme	Teaching	Mentoring	Evaluation	Institute Specific
1	BA LLB (Hons.) Law	3.03	3.02	3.12	3.12
2	BBA LLB (Hons.) Law	2.86	2.81	2.99	2.88
Mean Score		2.95	2.91	3.05	3.00

## INFERENCES – SCHOOL WISE

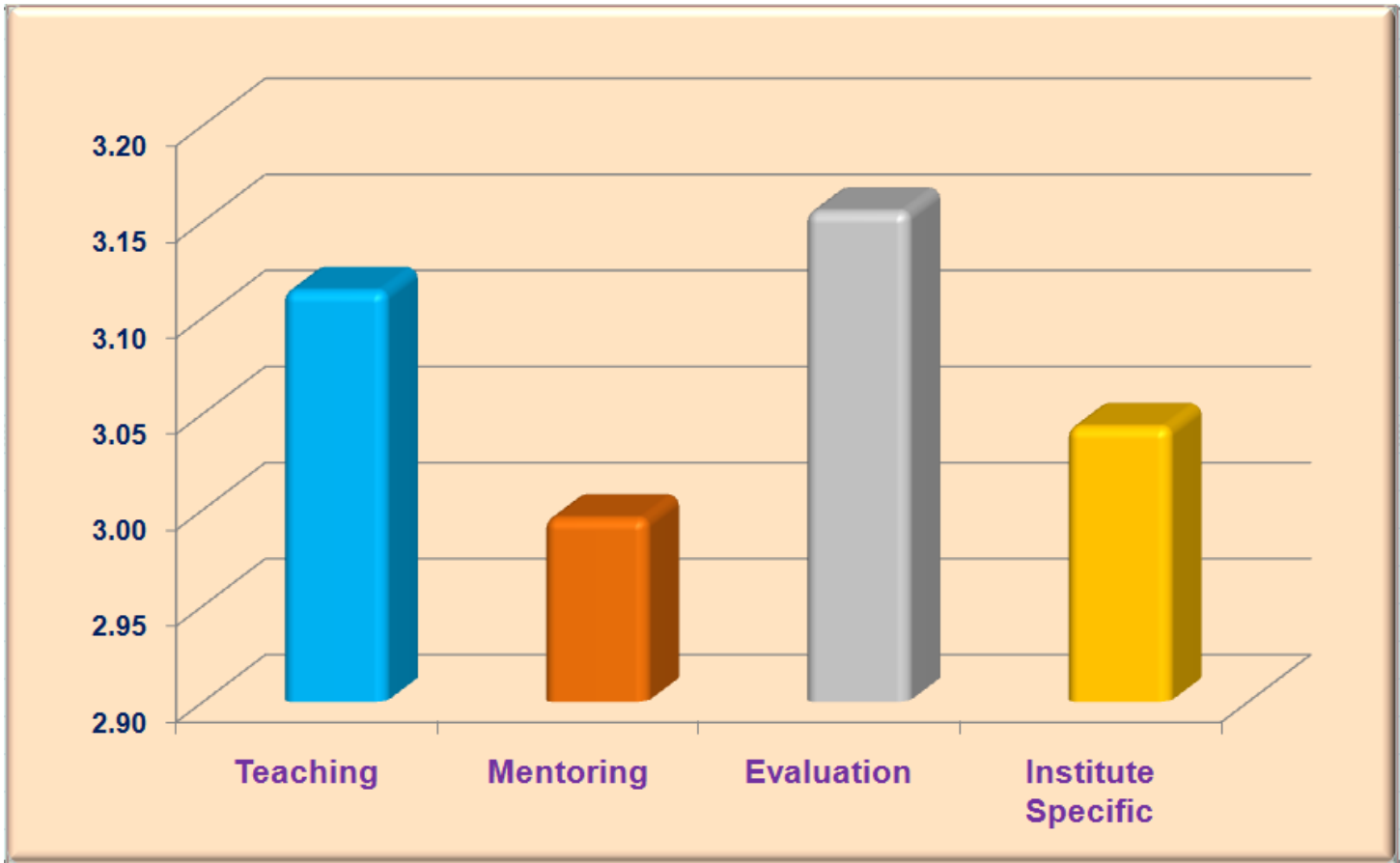
School of Life Sciences	School of Mechanical Sciences	School of Electrical and Communication Sciences
Syllabus coverage	Teaching approach	Use of ICT tools
Teaching approach	Use of ICT tools	Identifying student strength
Informing COS, POS	Teaching online within time	Identifying student weakness
Teaching by active learning	Quality of E - content	Encourage to participate in extra curricular
Use of ICT tools	Identifying student strength	Discussing performance in assignments
Quality of E - content	Identifying student weakness	promoting internship field visit etc.,
Identifying student strength	Encourage to participate in extra curricular	Facilitating cognitive, social, emotional grow
Identifying student weakness	promoting internship field visit etc.,	Multiple opportunities to learn and grow
Encourage to participate in extra curricular	Facilitating cognitive, social, emotional grow	
Discussing performance in assignments	Multiple opportunities to learn and grow	
promoting internship field visit etc.,	Continous quality improvement	
Facilitating cognitive, social, emotional grow		
Inculcate soft / life employability skills		

School of Computer Information and Mathematical Sciences	Crescent School of Law	School of Social Sciences and Humanities	School of Infrastructure
Teaching approach	Syllabus coverage	Use of ICT tools	Use of ICT tools
Use of ICT tools	Teaching approach	Quality of E - content	Identifying student weakness
Quality of E - content	Use of ICT tools	Identifying student strength	promoting internship field visit etc.,
Identifying student strength	Quality of E - content	Identifying student weakness	
Identifying student weakness	Identifying student strength	Facilitating cognitive, social, emotional grow	
Encourage to participate in extra curricular	Identifying student weakness		
promoting internship field visit etc.,	Discussing performance in assignments		
Facilitating cognitive, social, emotional grow	promoting internship field visit etc.,		

School of Arabic and Islamic Studies	School of Physical and Chemical Sciences	Crescent School of Pharmacy
Use of ICT tools	Teaching by active learning	promoting internship field visit etc.,
Identifying student strength	Inculcate soft / life employability skills	
promoting internship field visit etc.,		



***INFERENCES – INSTITUTE LEVEL***



Teaching	Mentoring	Evaluation	Institute Specific	Mean Score
3.11	3.00	3.16	3.04	3.08

## INSTITUTION LEVEL INFERENCES

Use of ICT tools

Quality of E - content

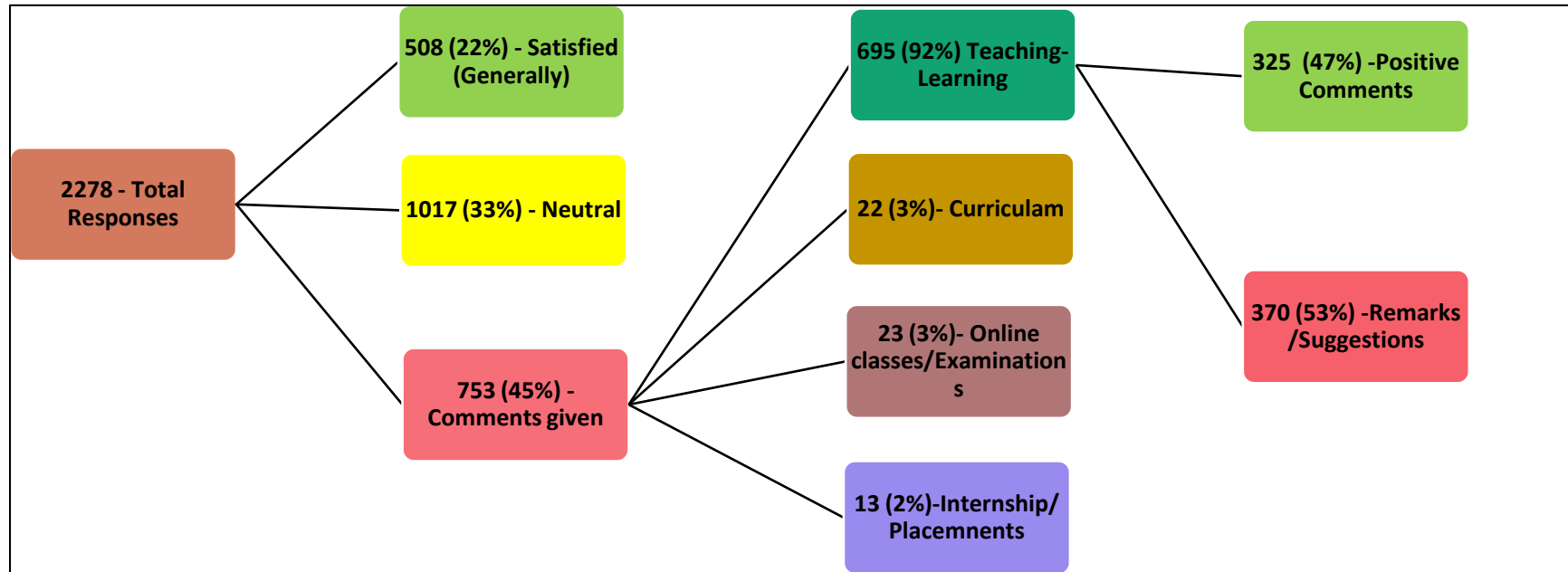
Identifying student strength

Identifying student weakness

Promoting internship, field visit etc.,

Facilitating cognitive, social, emotional grow

# Analysis of Open-ended Question (Q. No. 23)



## Positive Comments:

- Teaching methodology is satisfactory.
- Course materials and PPT notes are shared frequently.

## Remarks \ Suggestion:

- Assignment should not be merely copying from Text books. Open-ended assignments should be.
- Practical courses must be delivered using virtual lab or open source tools and software.
- Teachers should use interactive teaching ICT tools and digital writing boards instead of only PPT slides.
- Interaction of teachers and students should be improved.
- The course teachers should explain the industry/real time applications of the course.

