



# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Chemistry

Semester: First Semester

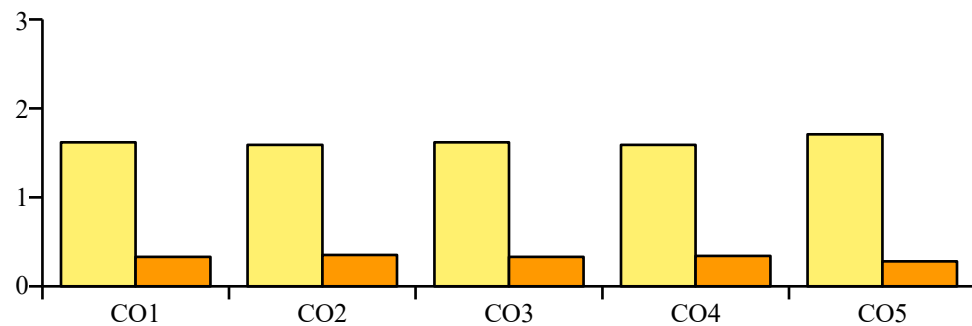
Admission Year: 2019

### Class Avg and Target

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PCECC101 : Core 1: Organic Chemistry	1.62, 50.00	1.59, 50.00	1.62, 50.00	1.59, 50.00	1.71, 50.00
2	2019 / 19PCECC102 : Core 2: Analytical Chemistry	1.47, 50.00	1.44, 50.00	1.47, 50.00	1.47, 50.00	1.46, 50.00
3	2019 / 19PCECC103 : Core 3: Inorganic Chemistry	1.48, 50.00	1.43, 50.00	1.48, 50.00	1.47, 50.00	1.49, 50.00
4	2019 / 19PCECC104 : Core 4: Physical Chemistry	1.68, 50.00	1.64, 50.00	1.68, 50.00	1.60, 50.00	1.76, 50.00
5	2019 / 19PCECC105 : Practical Core 1 & 2: Organic & Analytical Chemistry Practical	1.67, 50.00	1.64, 50.00	1.67, 50.00	1.62, 50.00	1.75, 50.00
6	2019 / 19PCECC106 : Practical Core 3 & 4: Inorganic & Physical Chemistry Practical	1.87, 50.00	1.86, 50.00	1.87, 50.00	NA	NA

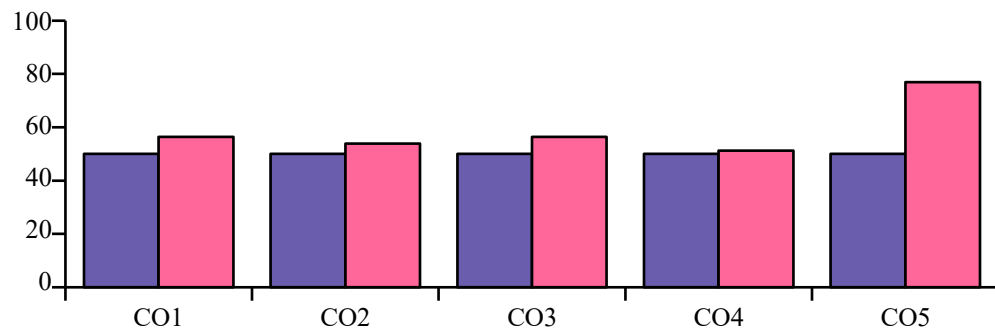
## 2019 / 19PCECC101 : Core 1: Organic Chemistry

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

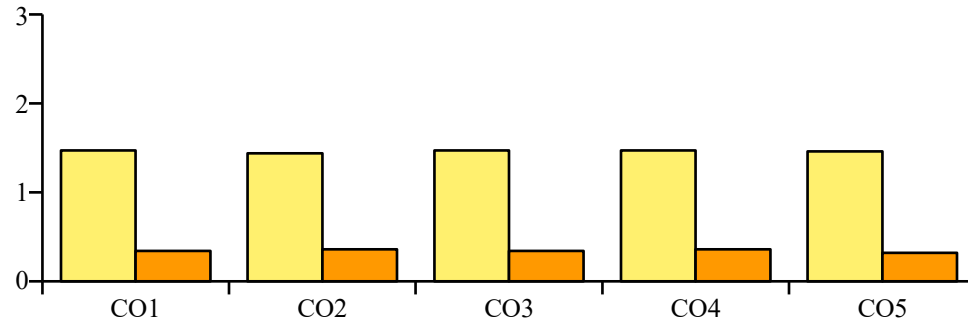
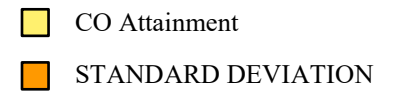
(TARGET and % ATTAINMENT)



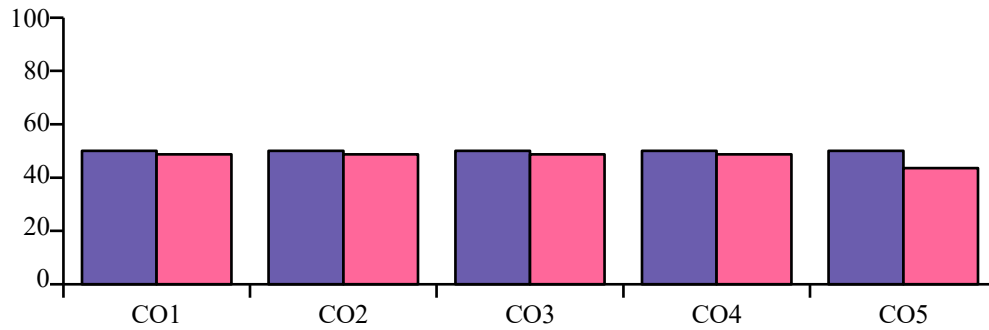
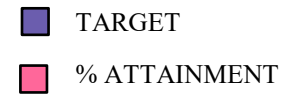
TARGET  
% ATTAINMENT

**2019 / 19PCECC102 : Core 2: Analytical Chemistry**

**(CO Attainment and Standard Deviation)**

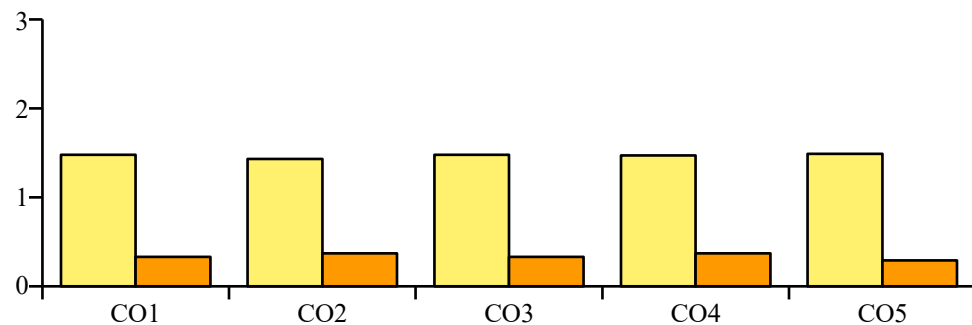


**(TARGET and % ATTAINMENT)**



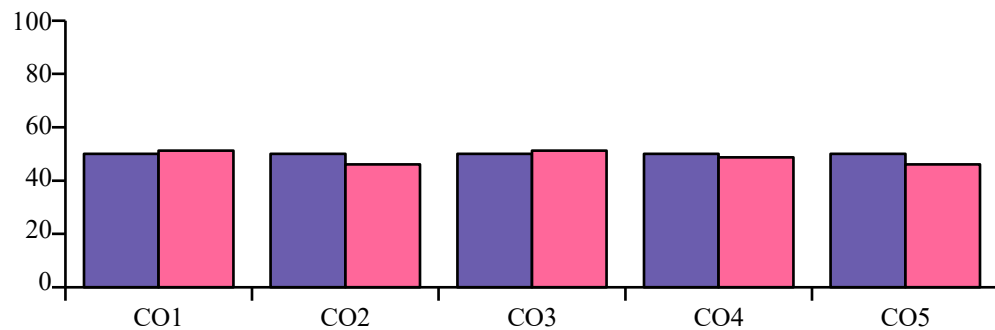
### 2019 / 19PCECC103 : Core 3: Inorganic Chemistry

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

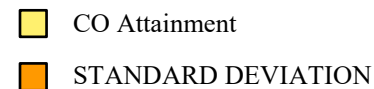
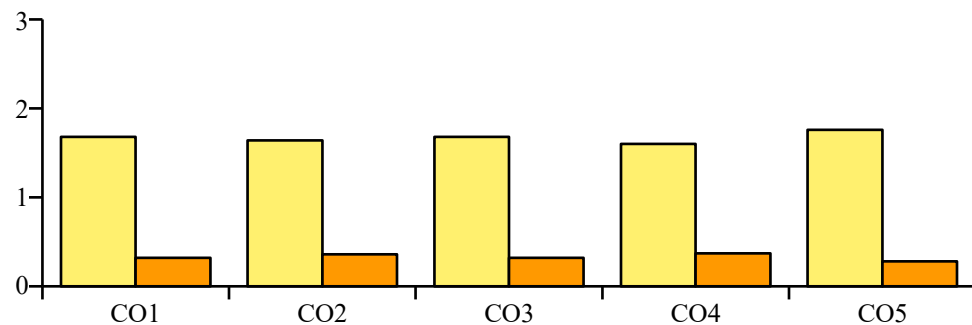
(TARGET and % ATTAINMENT)



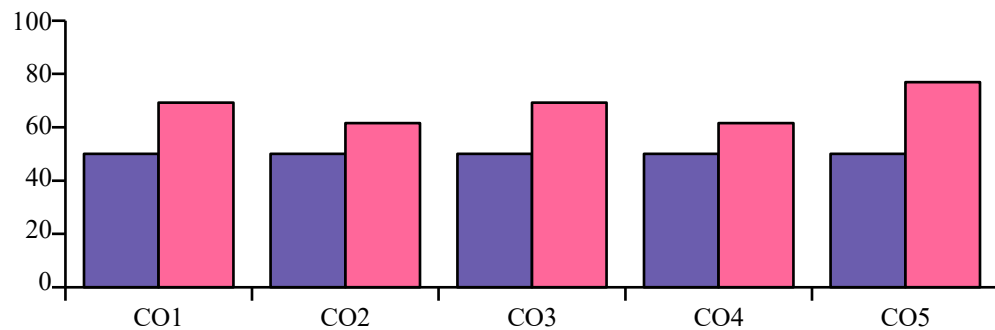
TARGET  
% ATTAINMENT

### 2019 / 19PCECC104 : Core 4: Physical Chemistry

(CO Attainment and Standard Deviation)

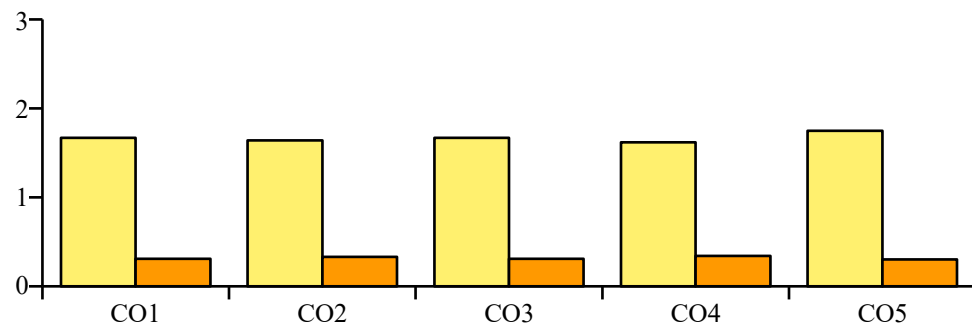


(TARGET and % ATTAINMENT)



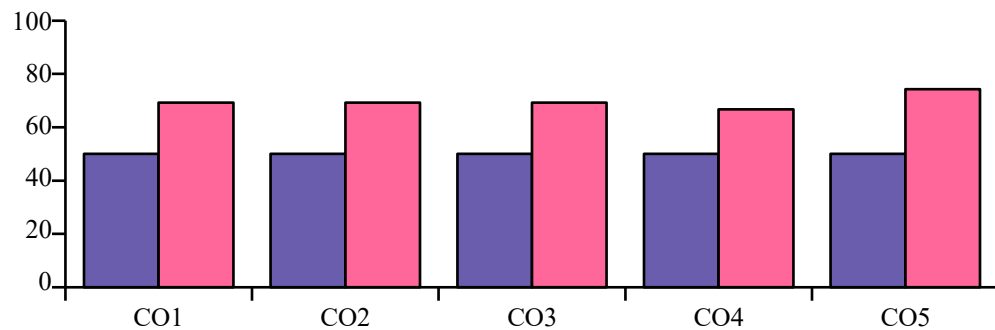
## 2019 / 19PCECC105 : Practical Core 1 & 2: Organic & Analytical Chemistry Practical

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

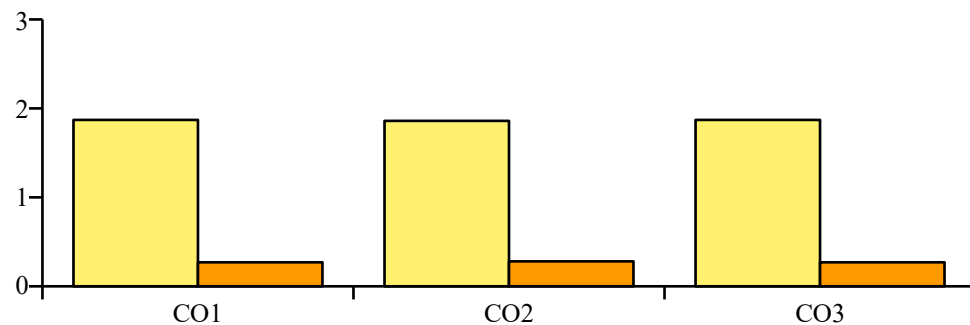
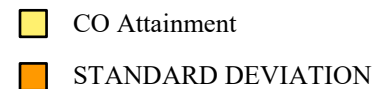
(TARGET and % ATTAINMENT)



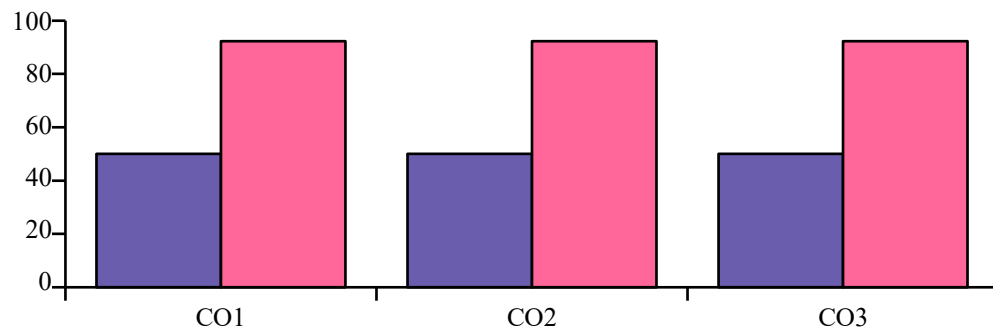
TARGET  
% ATTAINMENT

**2019 / 19PCECC106 : Practical Core 3 & 4: Inorganic & Physical Chemistry Practical**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Chemistry

Semester: Second Semester

Admission Year: 2019

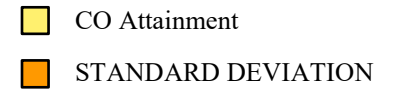
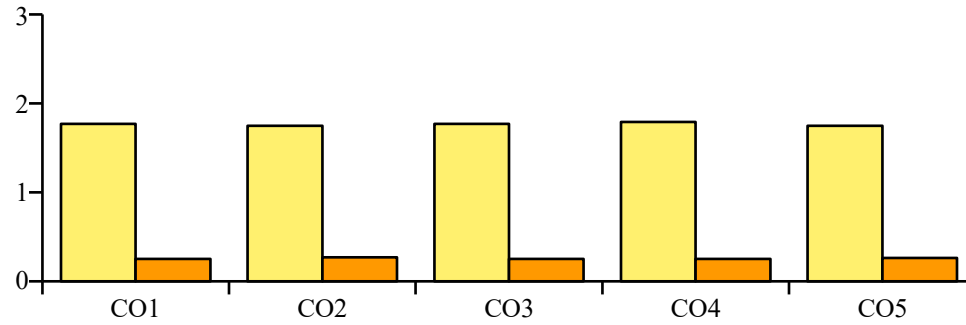
### *Class Avg and Target*

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PCECC201 : Core 5: Separation Techniques	1.77, 50.00	1.75, 50.00	1.77, 50.00	1.79, 50.00	1.75, 50.00
2	2019 / 19PCECC202 : Core 6: Organic Reactions & Rearrangements	1.69, 50.00	1.63, 50.00	1.69, 50.00	1.68, 50.00	1.69, 50.00
3	2019 / 19PCECC203 : Core 7: Stereochemistry	1.76, 50.00	1.73, 50.00	1.76, 50.00	1.74, 50.00	1.77, 50.00
4	2019 / 19PCECC204 : Core 8: Modern Analytical Techniques	1.86, 50.00	1.79, 50.00	1.86, 50.00	1.84, 50.00	1.88, 50.00
5	2019 / 19PCECC205 : Practical Core 5 & 6: Separation Techniques & Organic Synthesis	1.71, 50.00	1.72, 50.00	1.71, 50.00	1.73, 50.00	1.67, 50.00
6	2019 / 19PCECC206 : Practical Core 7 & 8: Stereochemistry & Modern Analytical Techniques	1.76, 50.00	1.77, 50.00	1.76, 50.00	1.77, 50.00	1.76, 50.00

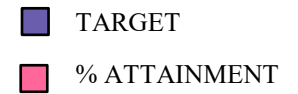
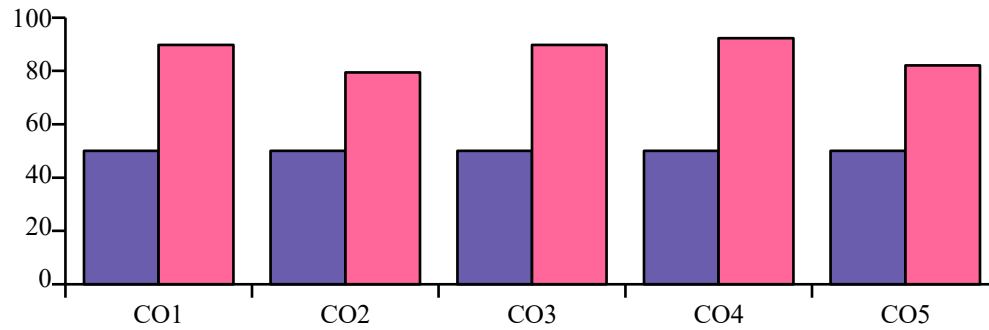


## 2019 / 19PCECC201 : Core 5: Separation Techniques

(CO Attainment and Standard Deviation)

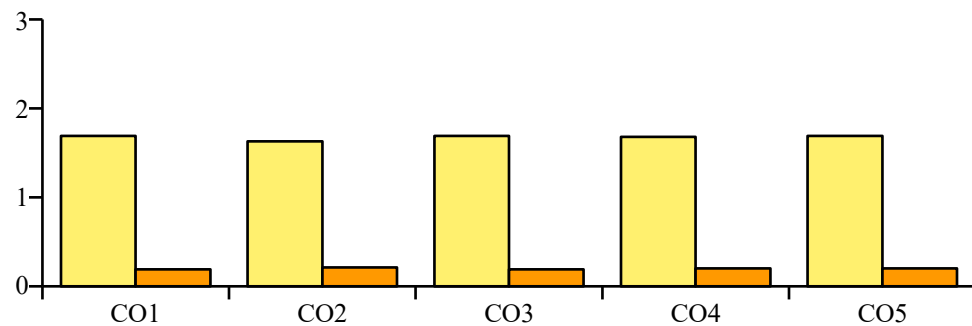


(TARGET and % ATTAINMENT)



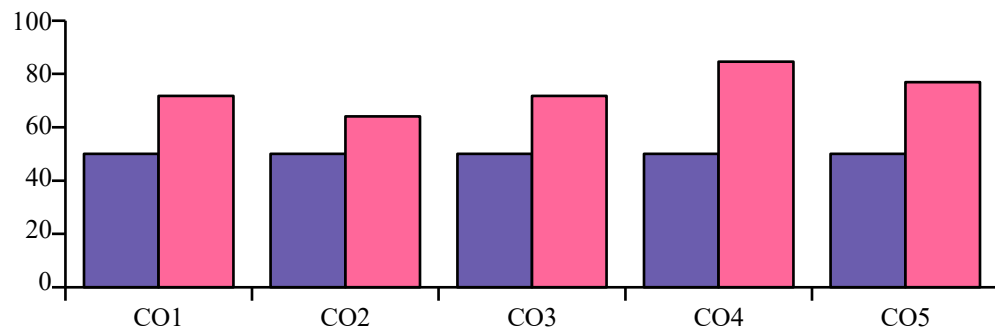
## 2019 / 19PCECC202 : Core 6: Organic Reactions & Rearrangements

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

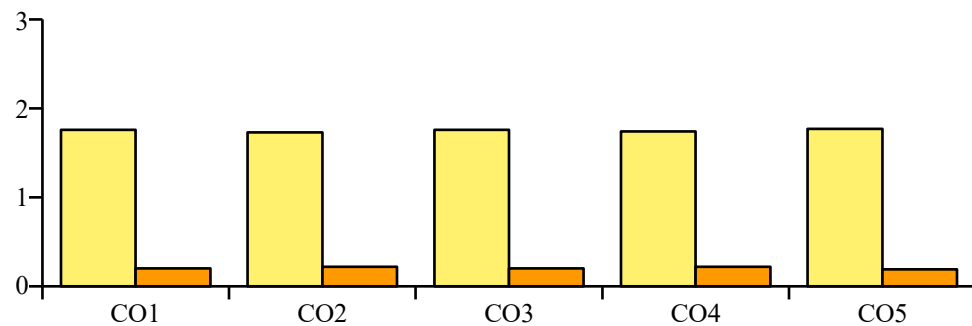
(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT

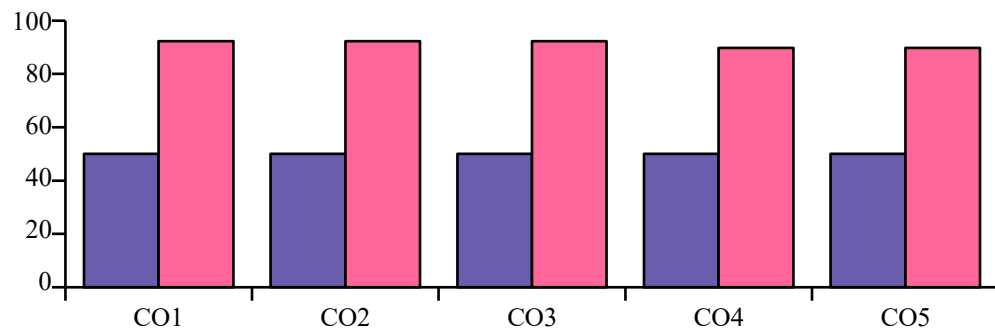
## 2019 / 19PCECC203 : Core 7: Stereochemistry

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

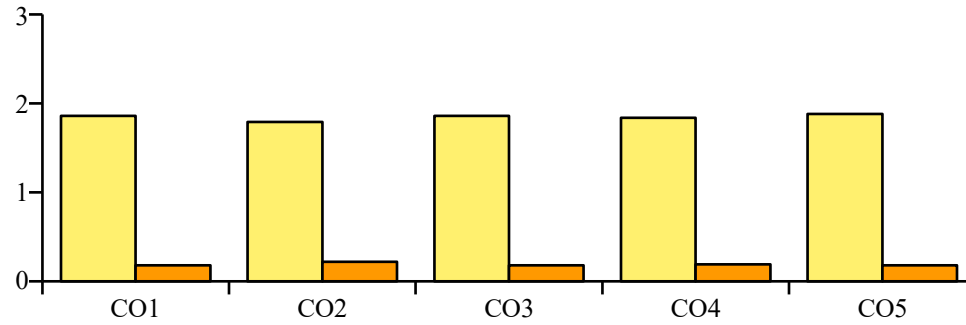
(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT

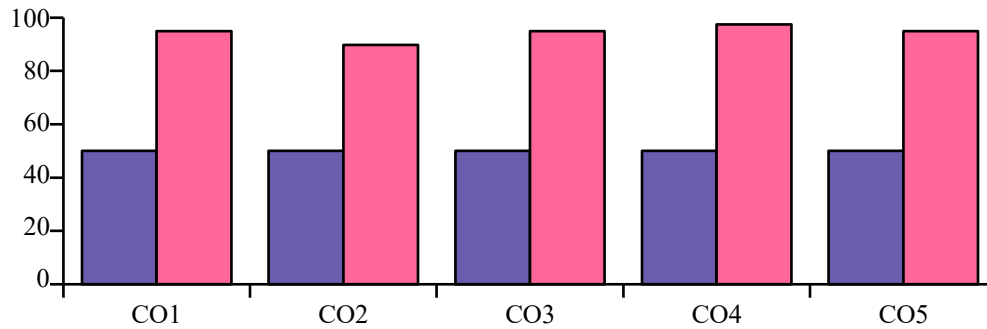
## 2019 / 19PCECC204 : Core 8: Modern Analytical Techniques

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

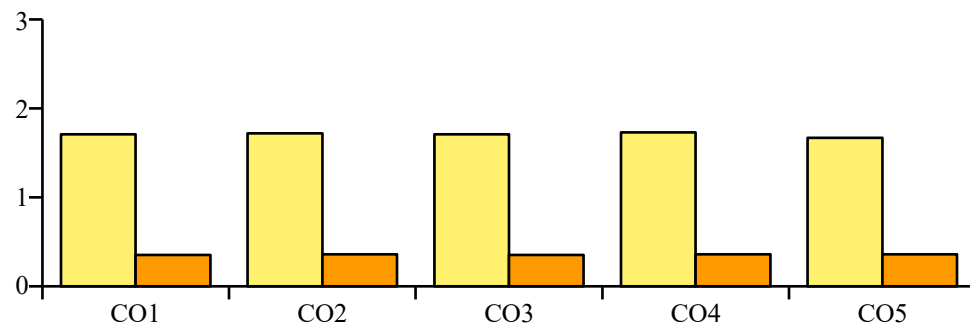
(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT

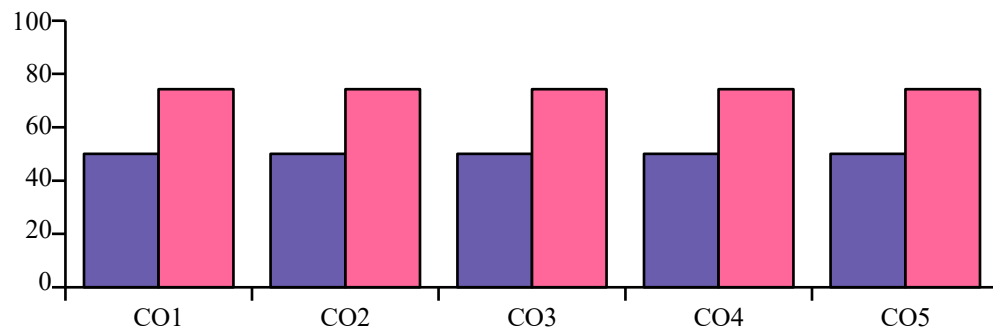
## 2019 / 19PCECC205 : Practical Core 5 & 6: Separation Techniques & Organic Synthesis

(CO Attainment and Standard Deviation)



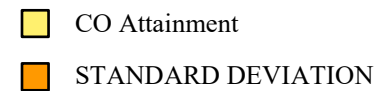
CO Attainment  
STANDARD DEVIATION

(TARGET and % ATTAINMENT)

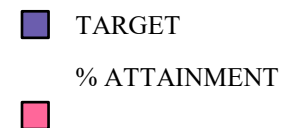
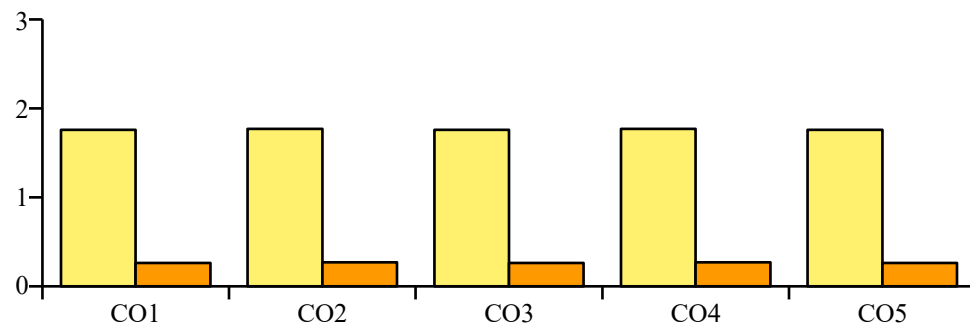


TARGET  
% ATTAINMENT

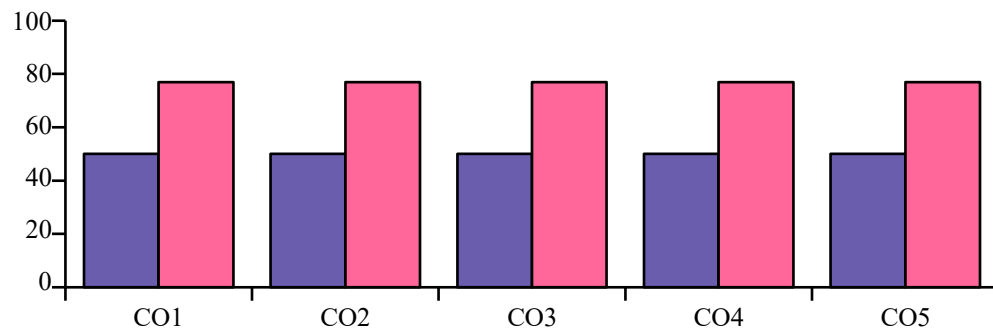
## 2019 / 19PCECC206 : Practical Core 7 & 8: Stereochemistry & Modern Analytical Techniques



(CO Attainment and Standard Deviation)



(TARGET and % ATTAINMENT)





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Chemistry

Semester: Third Semester

Admission Year: 2019

### Class Avg and Target

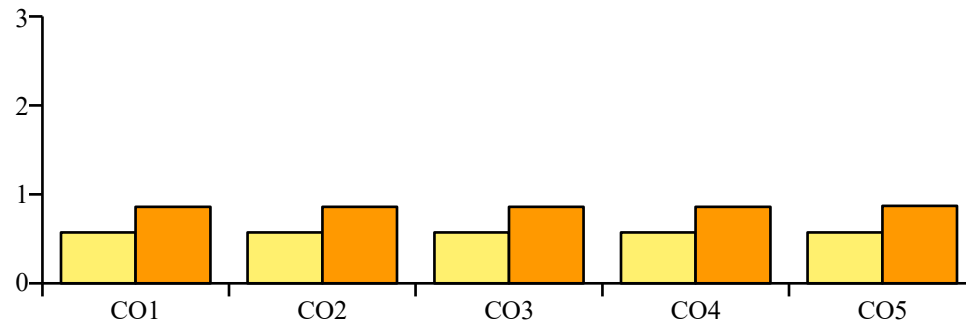
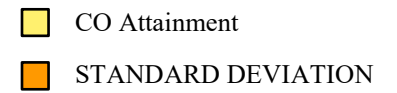
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PCEACC301 : Core 9: Interpretative Molecular Spectroscopy (Self Study)	0.57, 50.00	0.57, 50.00	0.57, 50.00	0.57, 50.00	0.57, 50.00
2	2019 / 19PCEACC302 : Core 10: Analytical Method Development & Validation	0.55, 50.00	0.57, 50.00	0.55, 50.00	0.56, 50.00	0.54, 50.00
3	2019 / 19PCEACC303 : Core 11: Industrial Formulations Development	0.48, 50.00	0.48, 50.00	0.48, 50.00	0.47, 50.00	0.49, 50.00
4	2019 / 19PCEADC301 : DSE-Core 1: Chemistry of Food Analysis	0.56, 50.00	0.56, 50.00	0.56, 50.00	0.56, 50.00	0.56, 50.00
5	2019 / 19PCEACC304 : Practical Core 10 & 11: Analytical Method Development & Validation & Industrial Formulations Dev.	0.55, 50.00	0.55, 50.00	0.55, 50.00	0.55, 50.00	0.55, 50.00

6	2019 / 19PCEADC303 : DSE-Core Practical 1: Chemistry of Food Analysis Practical	0.60, 50.00	0.59, 50.00	0.60, 50.00	NA	NA
7	2019 / 19PCEOCC301 : Core 9: Interpretative Molecular Spectroscopy (Self Study)	1.28, 50.00	1.28, 50.00	1.28, 50.00	1.28, 50.00	1.29, 50.00
8	2019 / 19PCEOCC302 : Core 10: Heterocyclic Chemistry	1.19, 50.00	1.20, 50.00	1.19, 50.00	1.19, 50.00	1.19, 50.00
9	2019 / 19PCEOCC303 : Core 11: Organic Synthesis: A Disconnection Approach	1.24, 50.00	1.28, 50.00	1.24, 50.00	1.26, 50.00	1.22, 50.00
10	2019 / 19PCEODC301 : DSE-Core 1: Medicinal Chemistry	1.29, 50.00	1.31, 50.00	1.29, 50.00	1.30, 50.00	1.27, 50.00
11	2019 / 19PCEOCC304 : Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis Practical	1.33, 50.00	1.33, 50.00	1.33, 50.00	1.32, 50.00	1.36, 50.00
12	2019 / 19PCEODC303 : DSE-Core Practical 1: Medicinal Chemistry Practical	1.33, 50.00	1.32, 50.00	1.33, 50.00	1.31, 50.00	1.35, 50.00

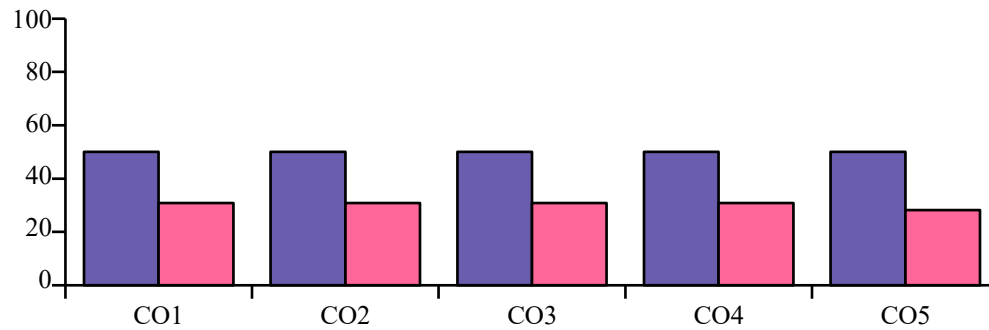


## 2019 / 19PCEACC301 : Core 9: Interpretative Molecular Spectroscopy (Self Study)

(CO Attainment and Standard Deviation)

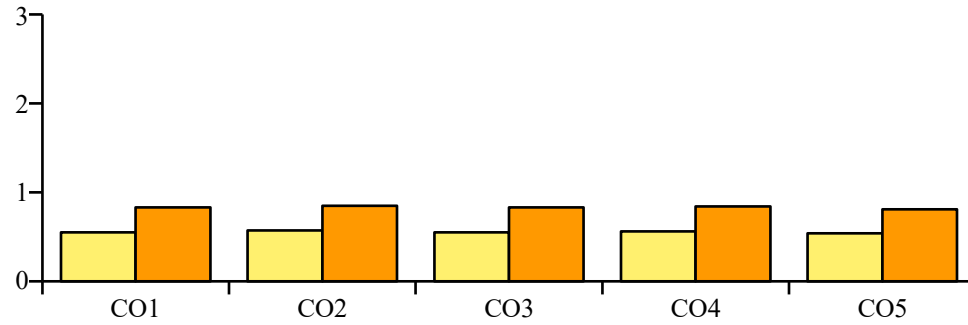
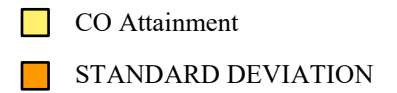


(TARGET and % ATTAINMENT)

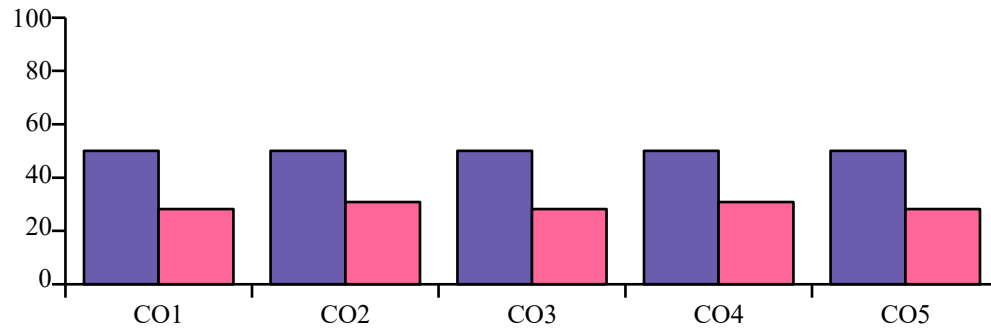


**2019 / 19PCEACC302 : Core 10: Analytical Method Development & Validation**

**(CO Attainment and Standard Deviation)**

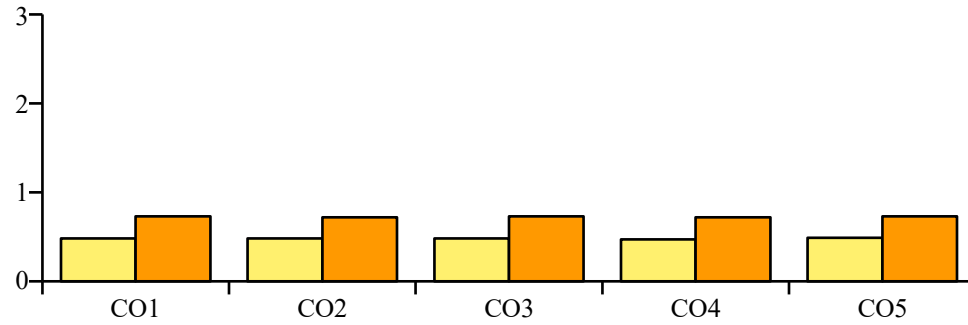
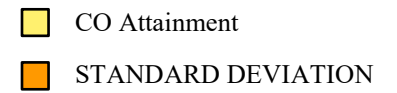


**(TARGET and % ATTAINMENT)**

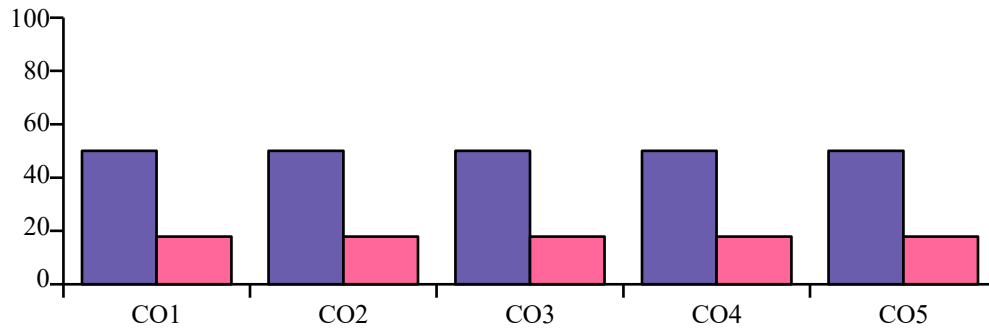


**2019 / 19PCEACC303 : Core 11: Industrial Formulations Development**

**(CO Attainment and Standard Deviation)**

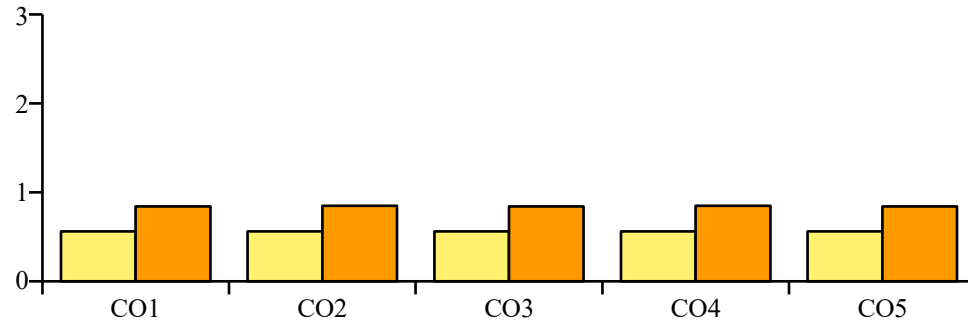
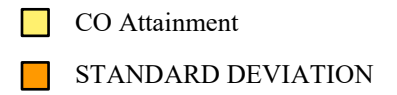


**(TARGET and % ATTAINMENT)**

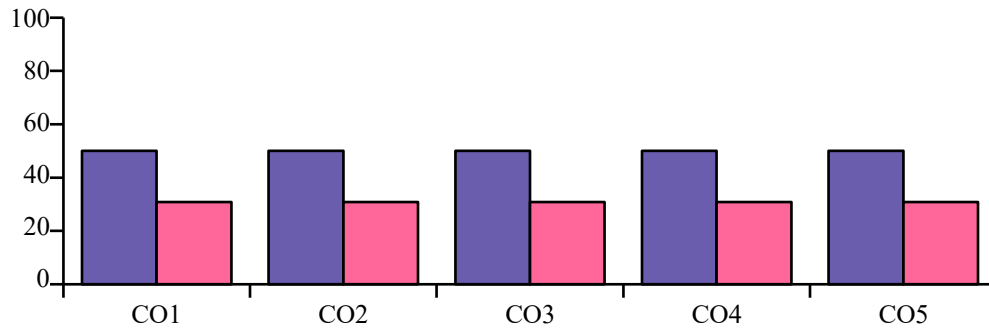
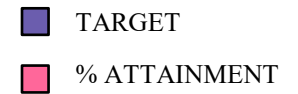


**2019 / 19PCEADC301 : DSE-Core 1: Chemistry of Food Analysis**

**(CO Attainment and Standard Deviation)**



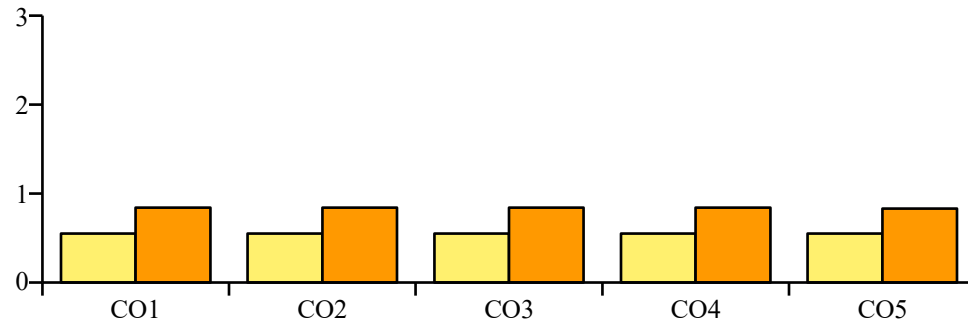
**(TARGET and % ATTAINMENT)**



**2019 / 19PCEACC304 : Practical Core 10 & 11: Analytical Method Development & Validation & Industrial Formulations Dev.**

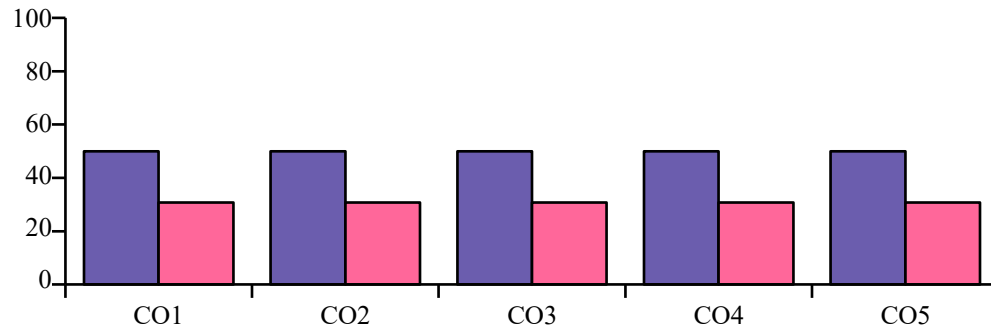
- CO Attainment
- STANDARD DEVIATION

(CO Attainment and Standard Deviation)



(TARGET and % ATTAINMENT)

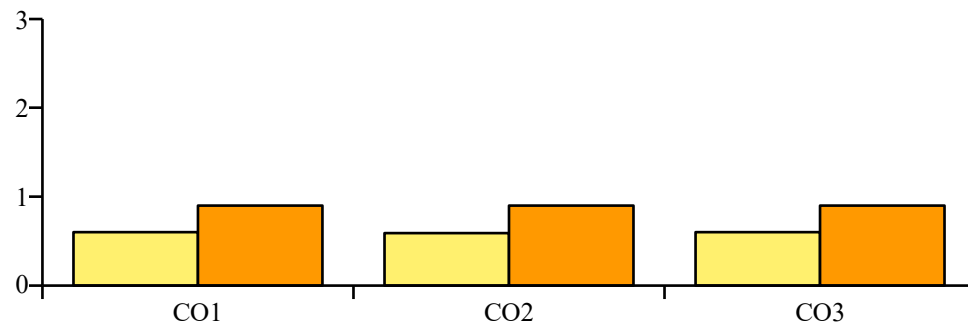
■ % ATTAINMENT



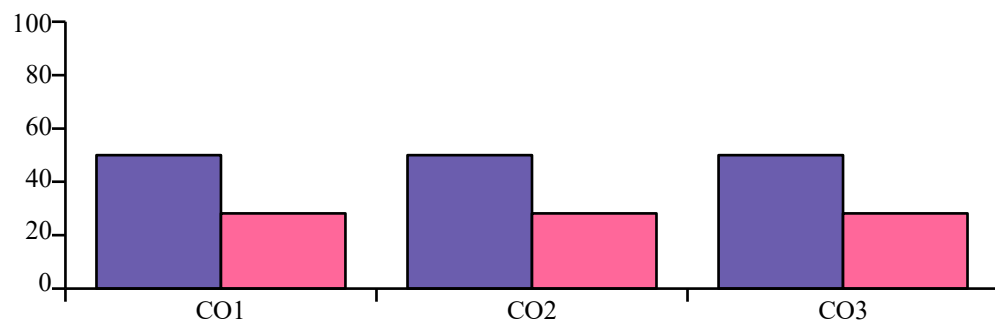
**2019 / 19PCEADC303 : DSE-Core Practical 1: Chemistry of Food Analysis Practical**

**(CO Attainment and Standard Deviation)**

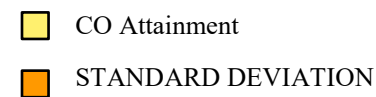
■ CO Attainment  
■ STANDARD DEVIATION



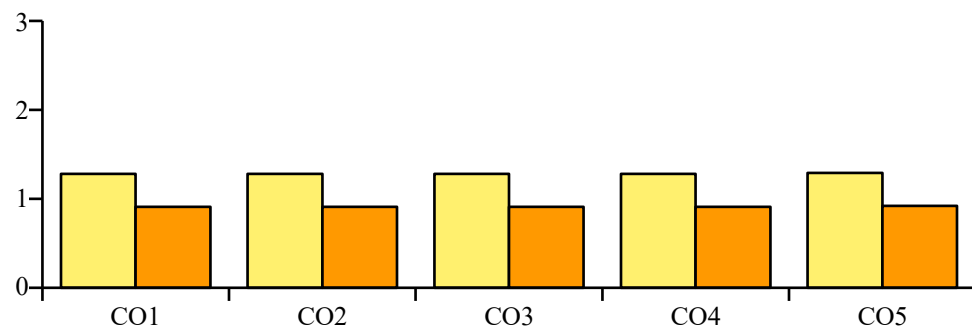
**(TARGET and % ATTAINMENT)**



**2019 / 19PCEOCC301 : Core 9: Interpretative Molecular Spectroscopy (Self Study)**

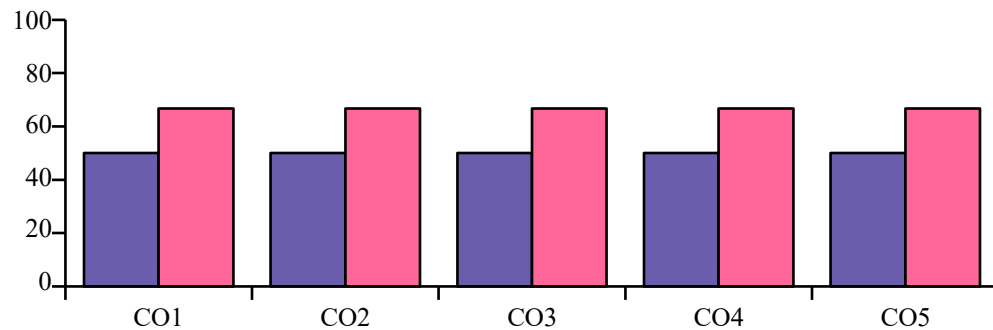


(CO Attainment and Standard Deviation)

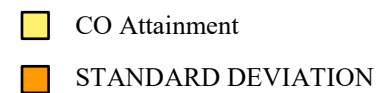




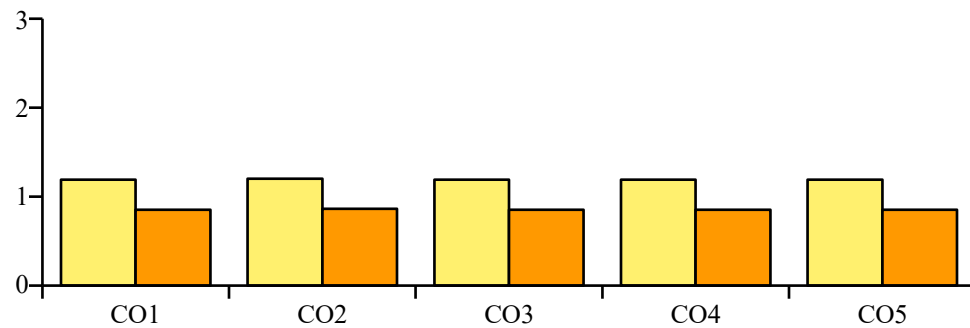
**(TARGET and % ATTAINMENT)**



**2019 / 19PCEOCC302 : Core 10: Heterocyclic Chemistry**



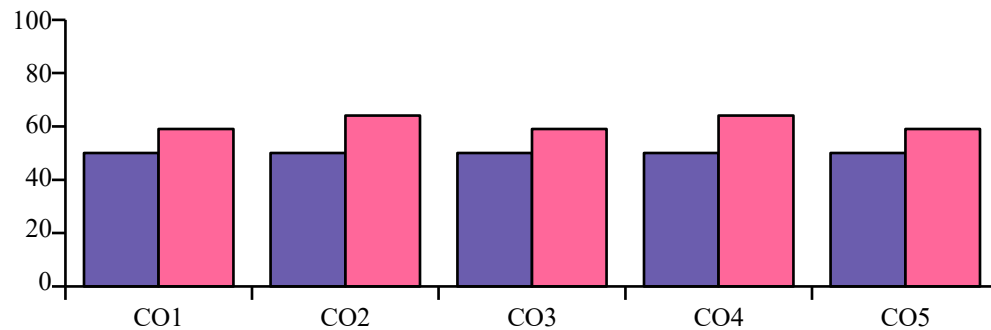
**(CO Attainment and Standard Deviation)**



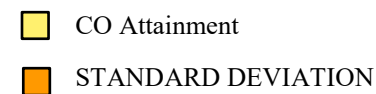




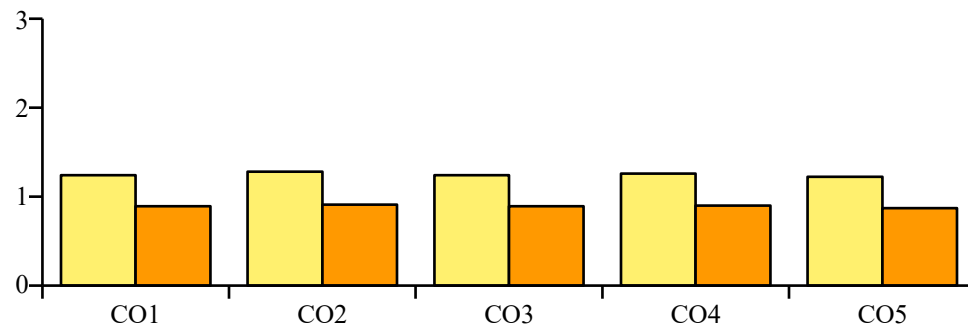
(TARGET and % ATTAINMENT)



**2019 / 19PCEOCC303 : Core 11: Organic Synthesis: A Disconnection Approach**

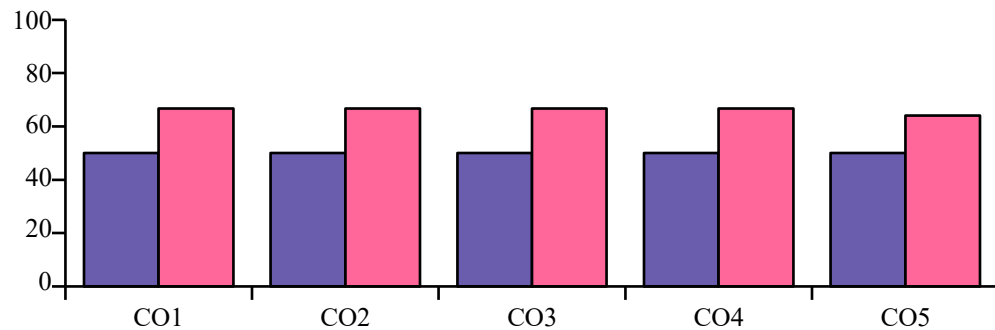


(CO Attainment and Standard Deviation)

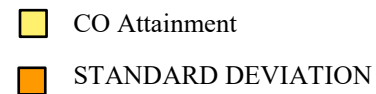




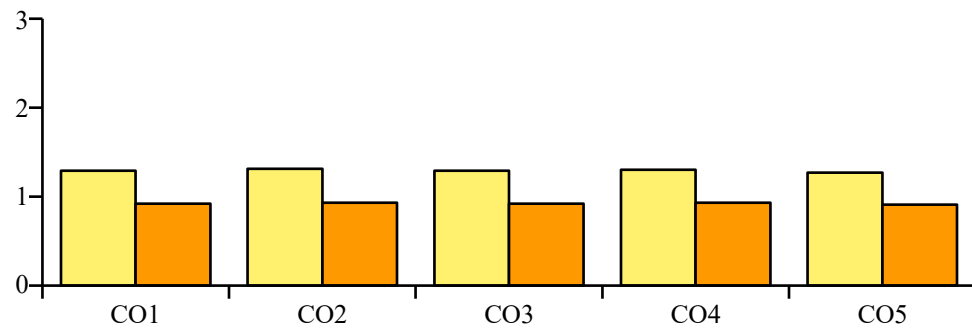
**(TARGET and % ATTAINMENT)**



**2019 / 19PCEODC301 : DSE-Core 1: Medicinal Chemistry**

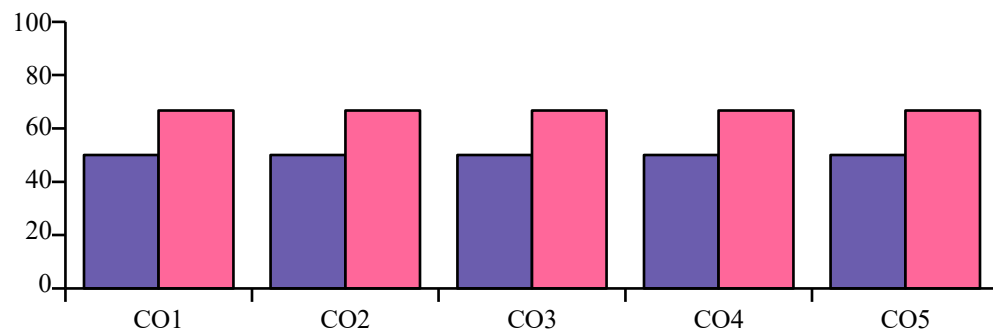


**(CO Attainment and Standard Deviation)**

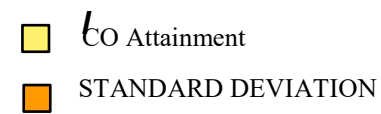




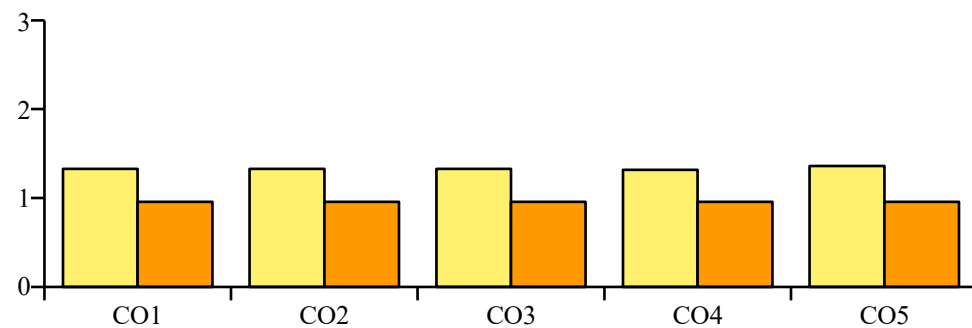
**(TARGET and % ATTAINMENT)**



**2019 / 19PCEOCC304 : Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis Practica**

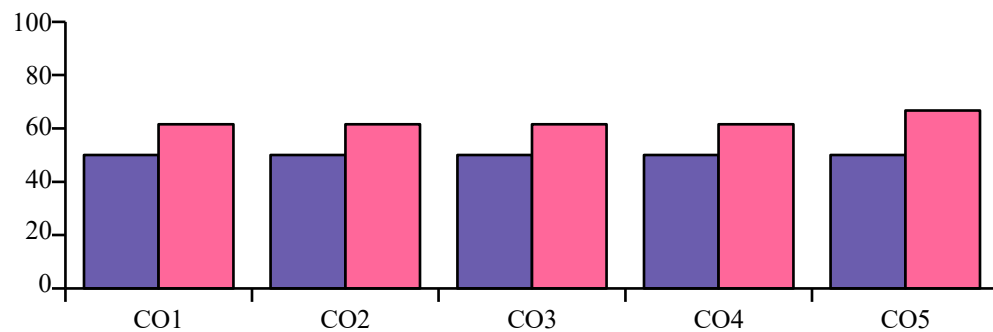


**(CO Attainment and Standard Deviation)**

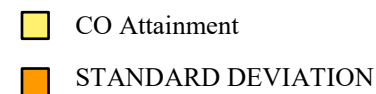




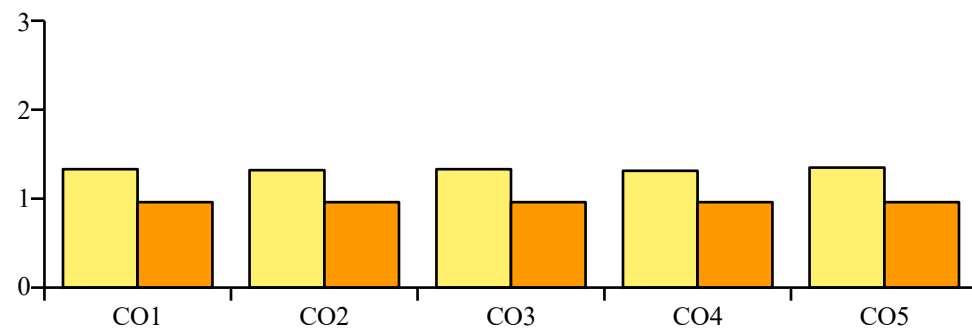
**(TARGET and % ATTAINMENT)**

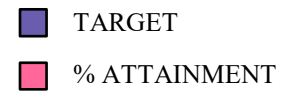


**2019 / 19PCEODC303 : DSE-Core Practical 1: Medicinal Chemistry Practical**

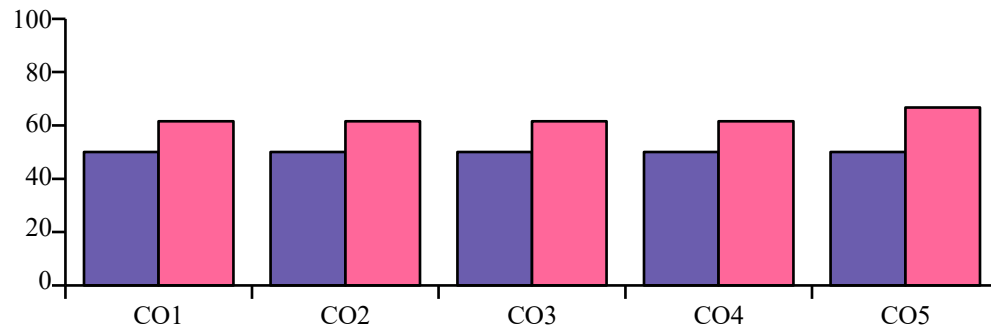


**(CO Attainment and Standard Deviation)**





(TARGET and % ATTAINMENT)





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Chemistry

Semester: Fourth Semester

Admission Year: 2019

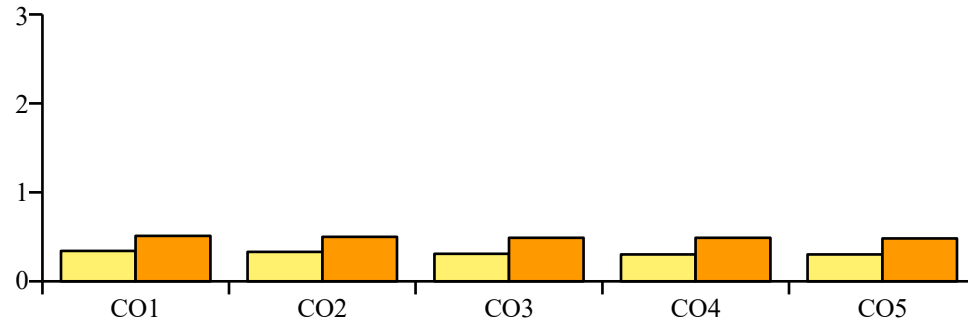
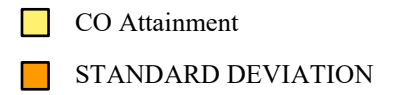
### Class Avg and Target

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PCEACC401 : Core 12: Project / Internship / Skill Training / Advance Practical	0.34, 50.00	0.33, 50.00	0.31, 50.00	0.30, 50.00	0.30, 50.00
2	2019 / 19PCEACC402 : Core 13: Chemistry of Natural Products	0.62, 50.00	0.61, 50.00	0.62, 50.00	0.61, 50.00	0.63, 50.00
3	2019 / 19PCEACC403 : Core 14: Regulatory Affairs	0.61, 50.00	0.59, 50.00	0.61, 50.00	0.60, 50.00	0.61, 50.00
4	2019 / 19PCEOCC401 : Core 12: Project / Internship / Skill Training / Advance Practical	0.83, 50.00	0.87, 50.00	0.82, 50.00	0.78, 50.00	0.82, 50.00
5	2019 / 19PCEOCC402 : Core 13: Chemistry of Natural Products	1.33, 50.00	1.31, 50.00	1.33, 50.00	1.32, 50.00	1.34, 50.00
6	2019 / 19PCEOCC403 : Core 14: Chemistry of Synthetic Drugs	1.27, 50.00	1.22, 50.00	1.27, 50.00	1.24, 50.00	1.30, 50.00

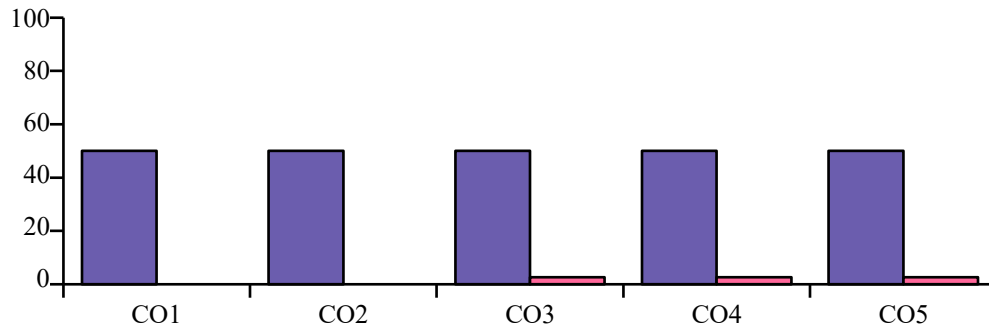
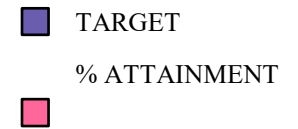


**2019 / 19PCEACC401 : Core 12: Project / Internship / Skill Training / Advance Practical**

**(CO Attainment and Standard Deviation)**



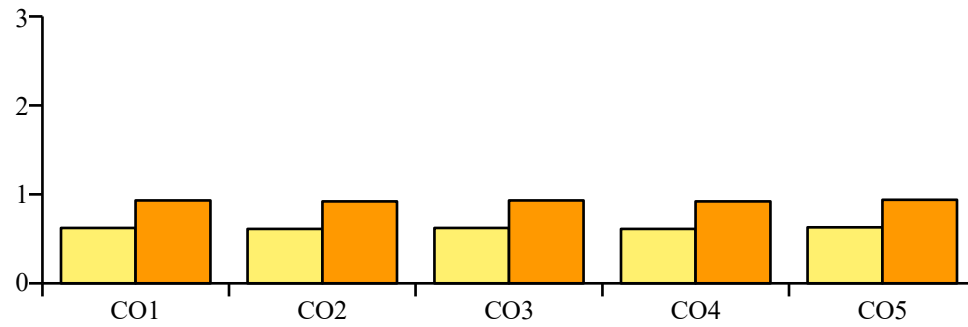
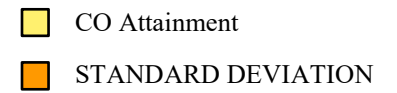
**(TARGET and % ATTAINMENT)**



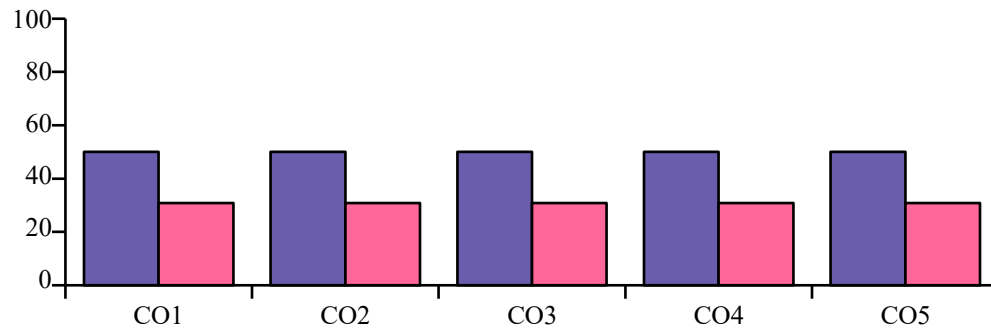


**2019 / 19PCEACC402 : Core 13: Chemistry of Natural Products**

**(CO Attainment and Standard Deviation)**

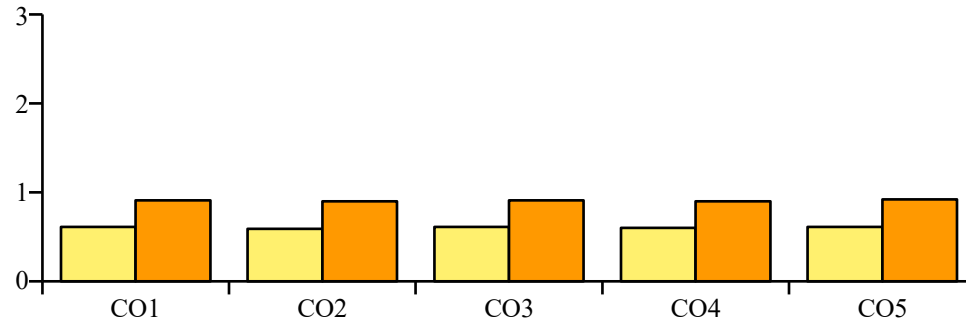


**(TARGET and % ATTAINMENT)**



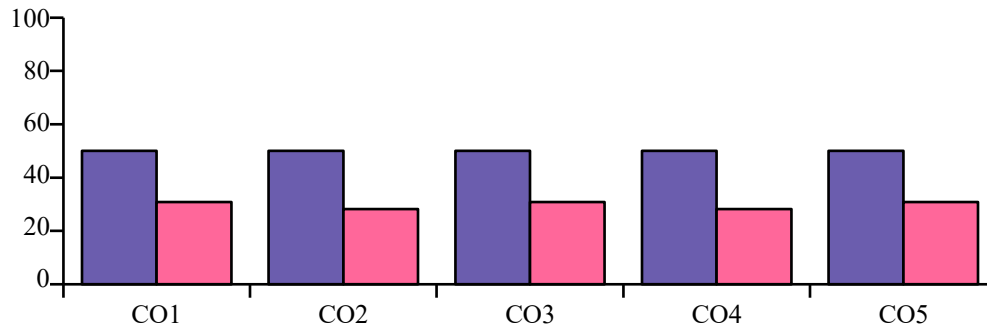
## 2019 / 19PCEACC403 : Core 14: Regulatory Affairs

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

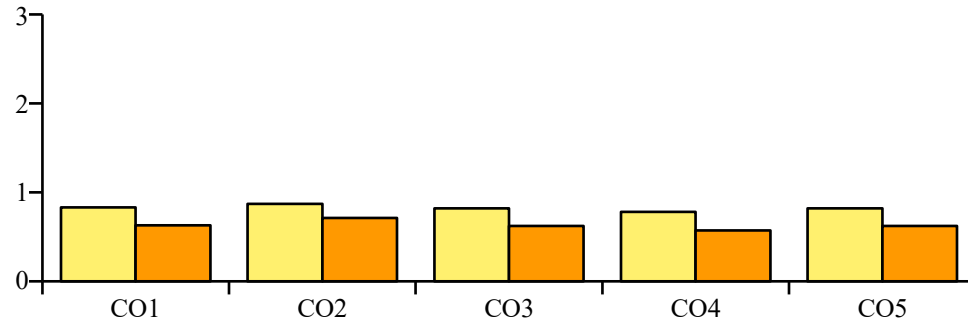
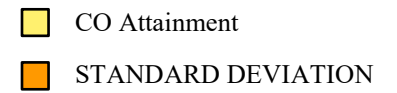
(TARGET and % ATTAINMENT)



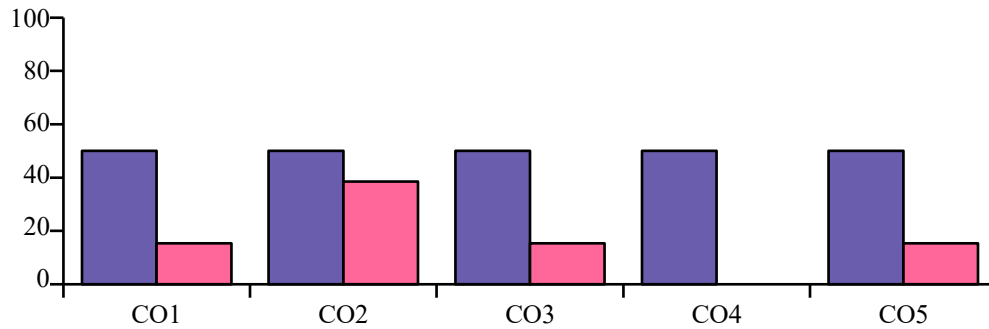
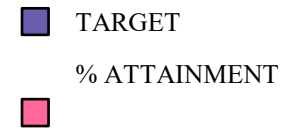
TARGET  
% ATTAINMENT

**2019 / 19PCEOCC401 : Core 12: Project / Internship / Skill Training / Advance Practical**

**(CO Attainment and Standard Deviation)**

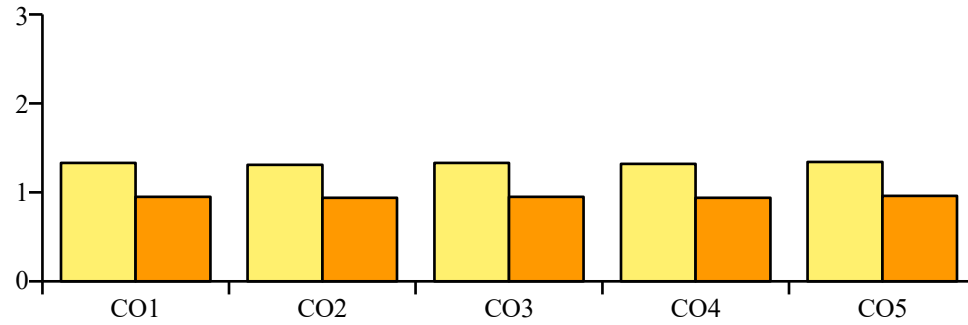
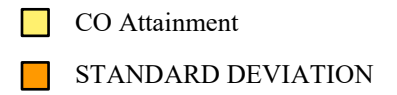


**(TARGET and % ATTAINMENT)**

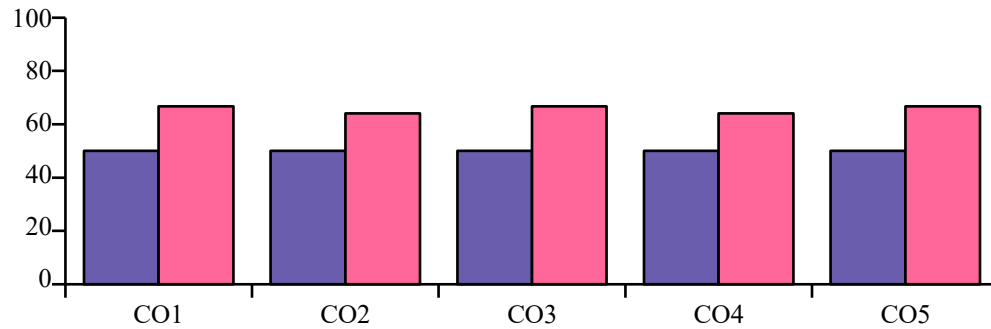
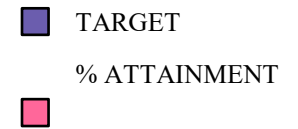


**2019 / 19PCEOCC402 : Core 13: Chemistry of Natural Products**

**(CO Attainment and Standard Deviation)**

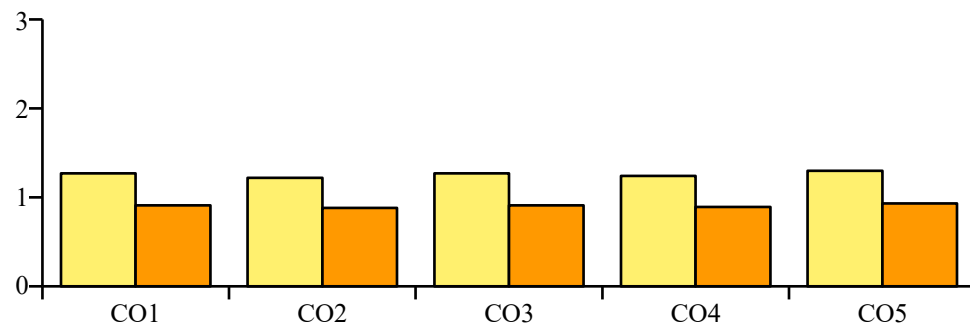


**(TARGET and % ATTAINMENT)**



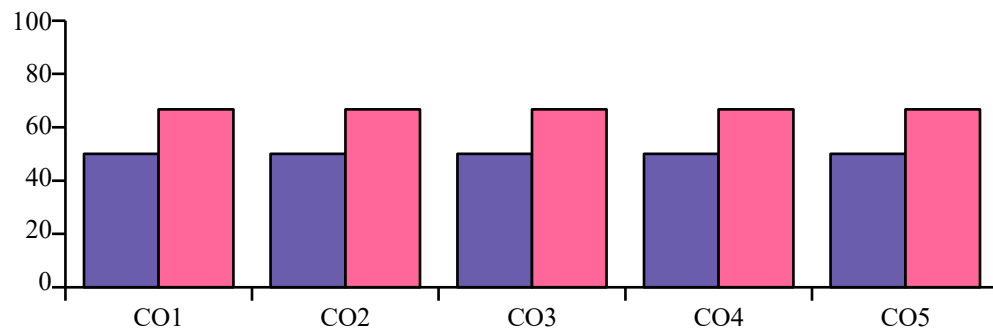
## 2019 / 19PCEOCC403 : Core 14: Chemistry of Synthetic Drugs

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT



# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Microbiology

Semester: First Semester

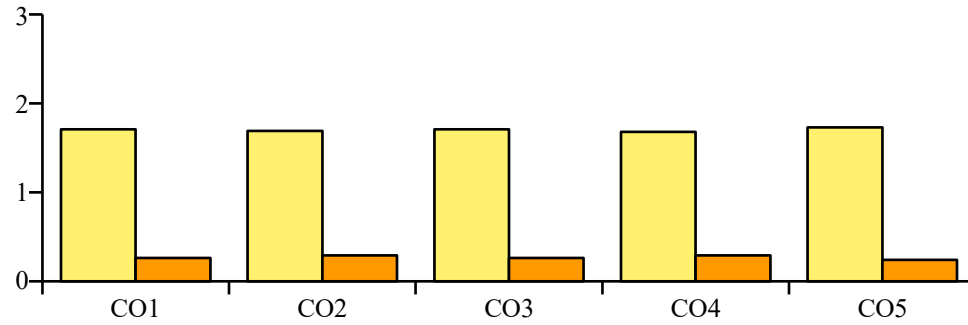
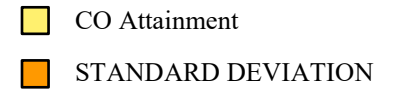
Admission Year: 2019

### *Class Avg and Target*

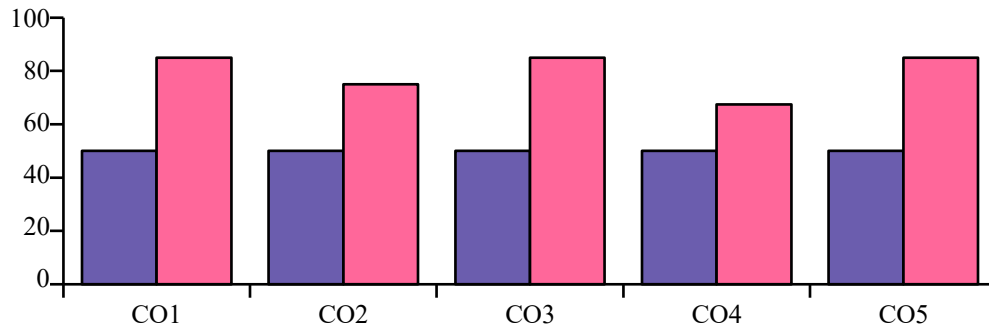
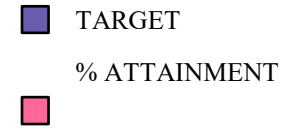
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMBCC101 : Core 1: Biomolecules	1.71, 50.00	1.69, 50.00	1.71, 50.00	1.68, 50.00	1.73, 50.00
2	2019 / 19PMBCC102 : Core 2: Microbial Cell Biology and Physiology	1.61, 50.00	1.57, 50.00	1.61, 50.00	1.53, 50.00	1.70, 50.00
3	2019 / 19PMBCC103 : Core 3: Microbial Diversity and Evolution	1.44, 50.00	1.33, 50.00	1.44, 50.00	1.30, 50.00	1.57, 50.00
4	2019 / 19PMBID101 : DSE-ID 1: Statistical Methods	NA	NA	NA	NA	NA
5	2019 / 19PMBID102 : DSE-ID 1: Industrial Instrumentation	NA	NA	NA	NA	NA
6	2019 / 19PMBCC104 : Combined Practical (Core) 1: Microbial and Biochemical Techniques Practical	1.38, 50.00	1.39, 50.00	1.38, 50.00	1.40, 50.00	NA

**2019 / 19PMBCC101 : Core 1: Biomolecules**

**(CO Attainment and Standard Deviation)**

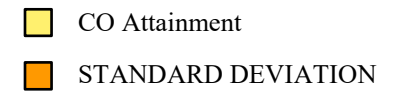
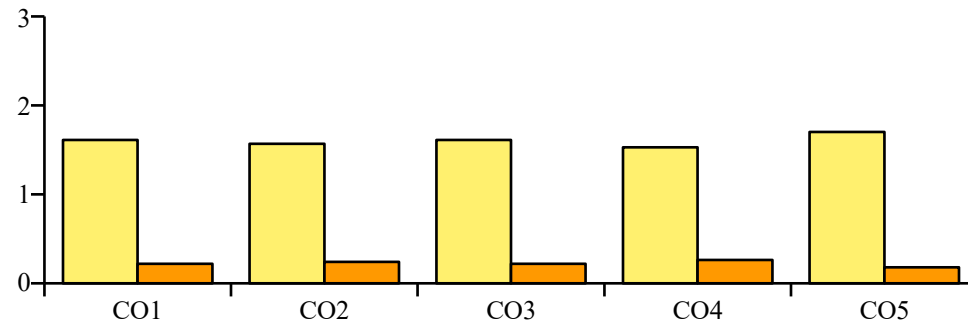


**(TARGET and % ATTAINMENT)**

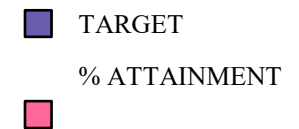
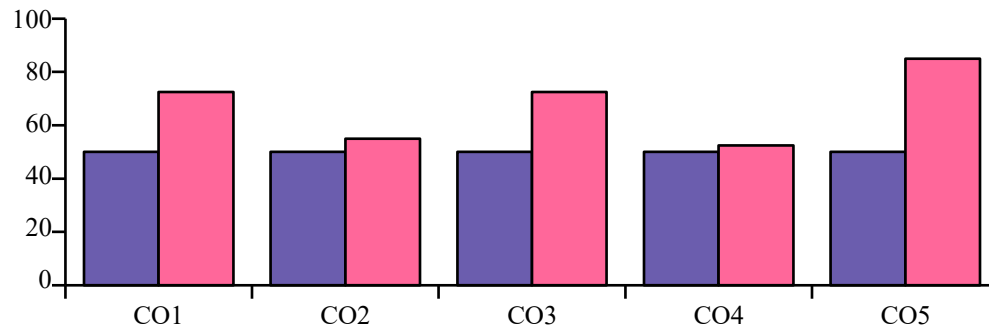


## 2019 / 19PMBCC102 : Core 2: Microbial Cell Biology and Physiology

(CO Attainment and Standard Deviation)



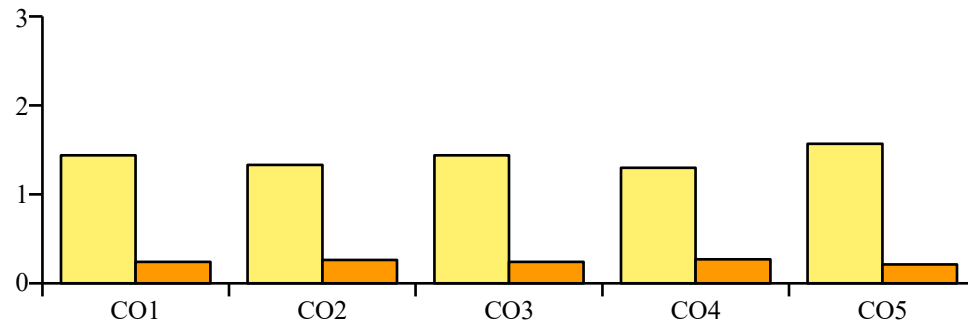
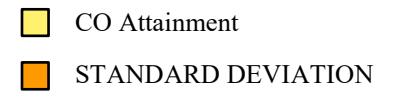
(TARGET and % ATTAINMENT)



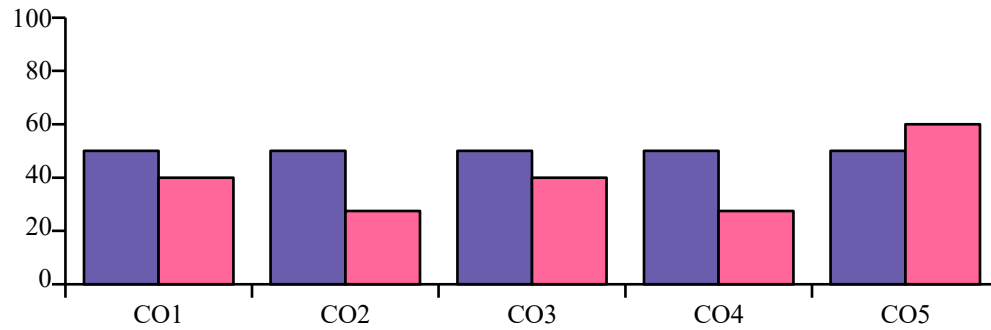
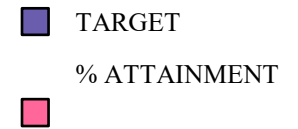


### 2019 / 19PMBCC103 : Core 3: Microbial Diversity and Evolution

(CO Attainment and Standard Deviation)





(TARGET and % ATTAINMENT)





**2019 / 19PMBID101 : DSE-ID 1: Statistical Methods**

**(CO Attainment and Standard Deviation)**



-  CO Attainment
-  STANDARD DEVIATION

**(TARGET and % ATTAINMENT)**



-  TARGET
-  % ATTAINMENT

**2019 / 19PMBID102 : DSE-ID 1: Industrial Instrumentation**

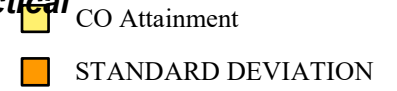
**(CO Attainment and Standard Deviation)**

-  CO Attainment
-  STANDARD DEVIATION

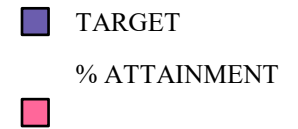
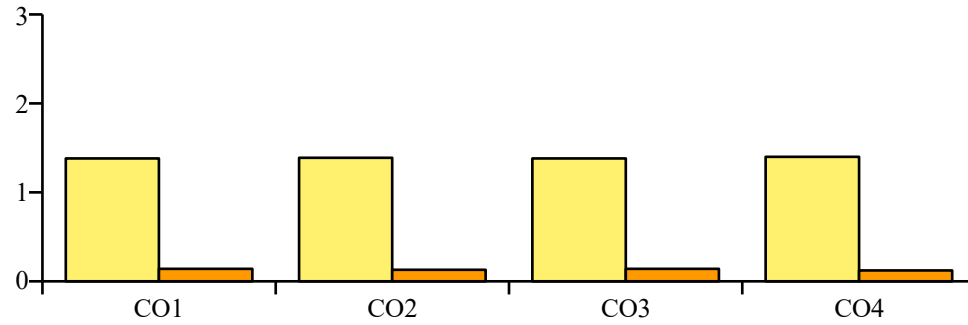
**(TARGET and % ATTAINMENT)**

-  TARGET
-  % ATTAINMENT

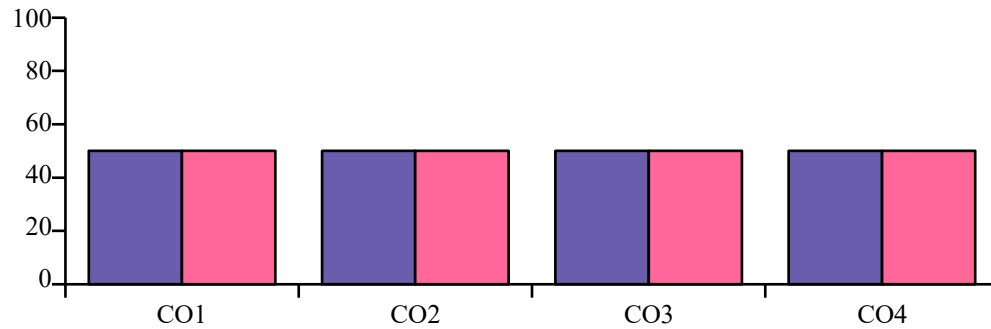
**2019 / 19PMBCC104 : Combined Practical (Core) 1: Microbial and Biochemical Techniques Practical**



**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Microbiology

Semester: Second Semester

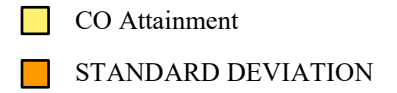
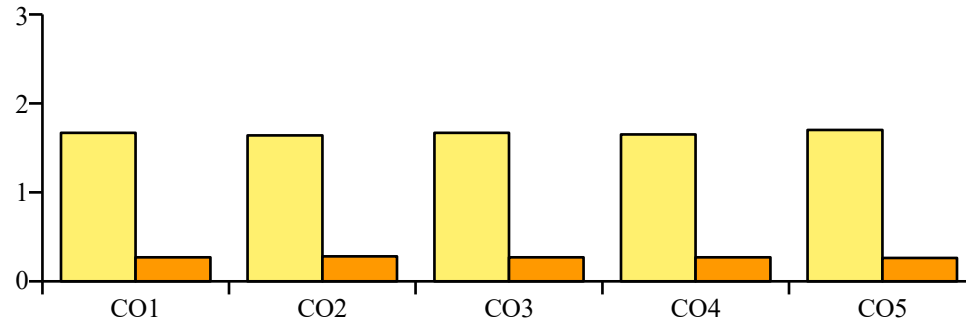
Admission Year: 2019

### Class Avg and Target

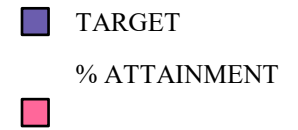
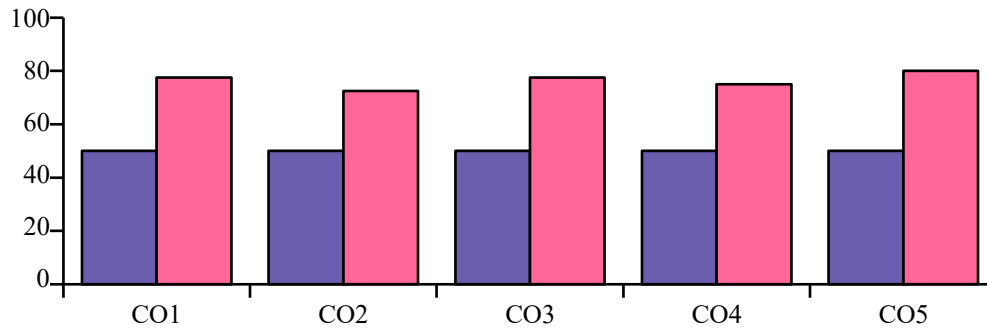
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMBCC201 : Core 5: Microbial Genetics	1.67, 50.00	1.64, 50.00	1.67, 50.00	1.65, 50.00	1.70, 50.00
2	2019 / 19PMBCC202 : Core 6: Analytical Techniques	1.76, 50.00	1.75, 50.00	1.76, 50.00	1.76, 50.00	1.77, 50.00
3	2019 / 19PMBCC203 : Core 7: Immunology and Medical Microbiology	1.74, 50.00	1.68, 50.00	1.74, 50.00	1.70, 50.00	1.79, 50.00
4	2019 / 19PMBCC204 : Core 8: Microbial Metabolism	1.58, 50.00	1.59, 50.00	1.58, 50.00	1.56, 50.00	1.59, 50.00
5	2019 / 19PMBCC205 : Combined Practical (Core) 2: Molecular Techniques Practical	1.21, 50.00	1.22, 50.00	1.21, 50.00	1.22, 50.00	NA

## 2019 / 19PMBCC201 : Core 5: Microbial Genetics

(CO Attainment and Standard Deviation)

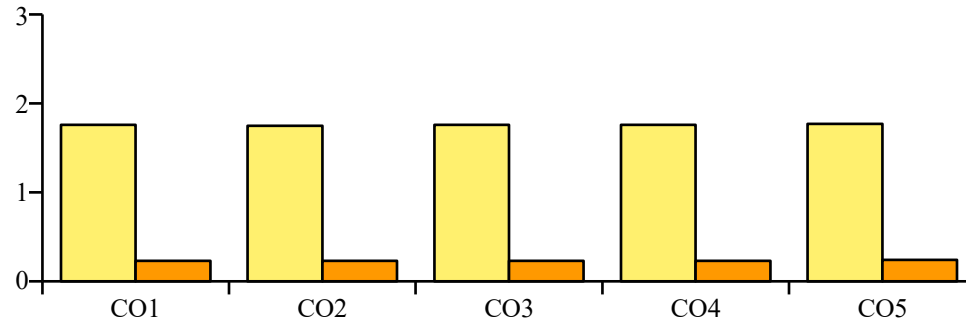


(TARGET and % ATTAINMENT)



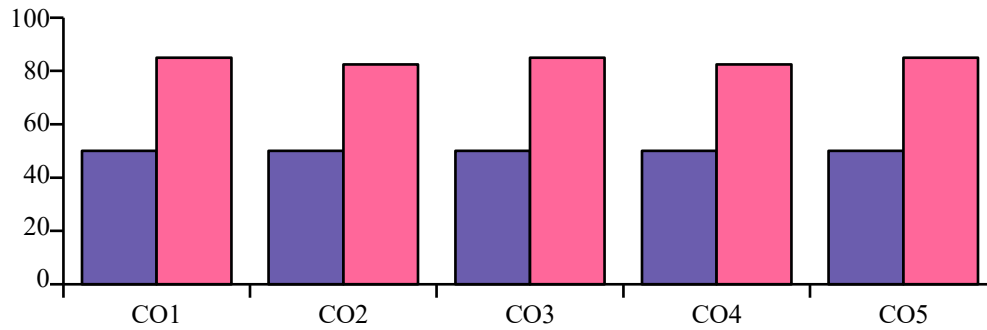
## 2019 / 19PMBCC202 : Core 6: Analytical Techniques

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

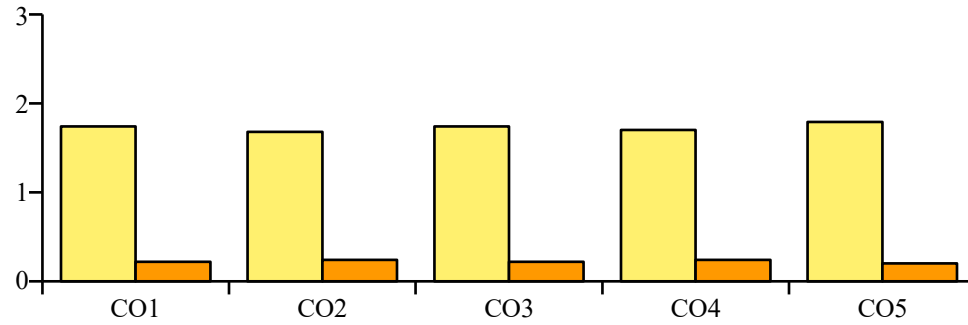
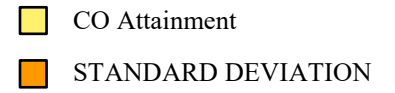
(TARGET and % ATTAINMENT)



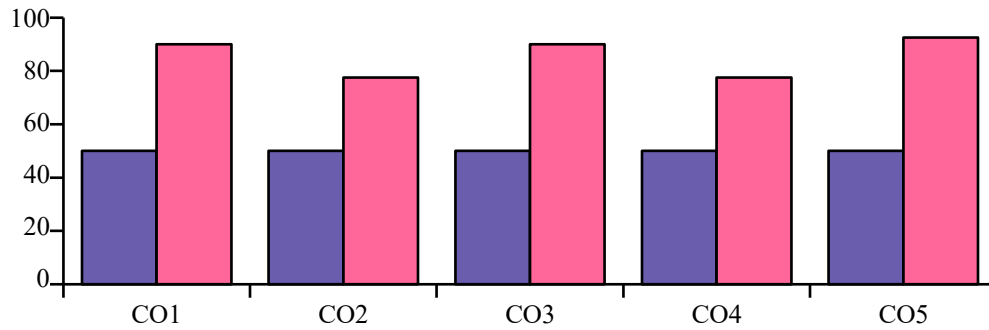
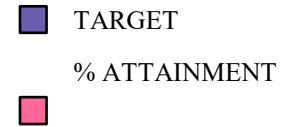
TARGET  
% ATTAINMENT

**2019 / 19PMBCC203 : Core 7: Immunology and Medical Microbiology**

**(CO Attainment and Standard Deviation)**



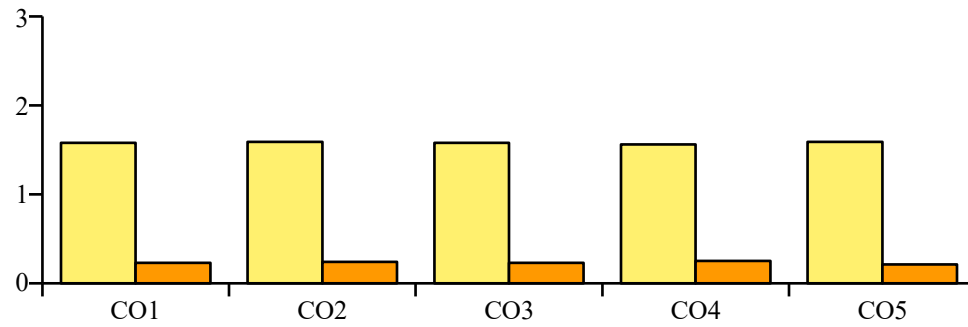
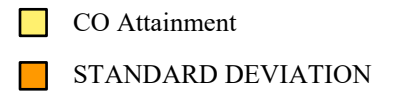
**(TARGET and % ATTAINMENT)**



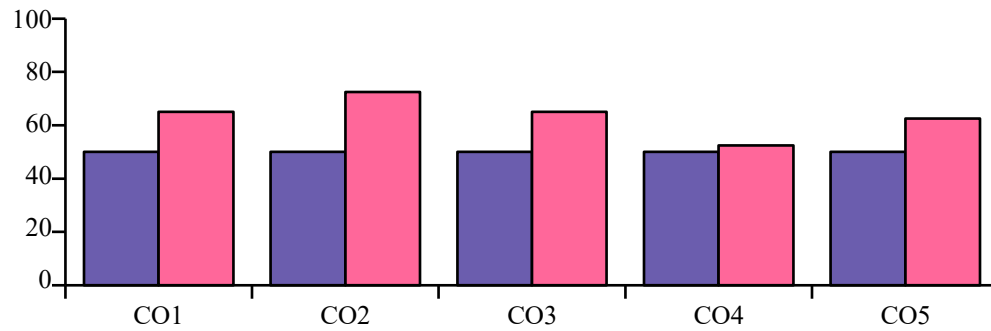
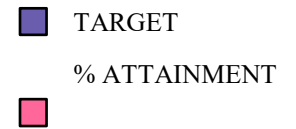


**2019 / 19PMBCC204 : Core 8: Microbial Metabolism**

**(CO Attainment and Standard Deviation)**

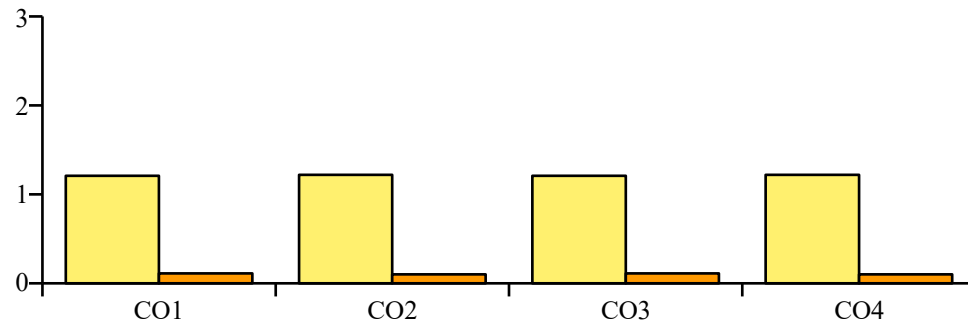
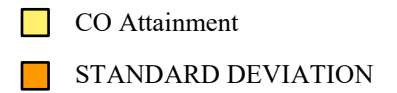


**(TARGET and % ATTAINMENT)**

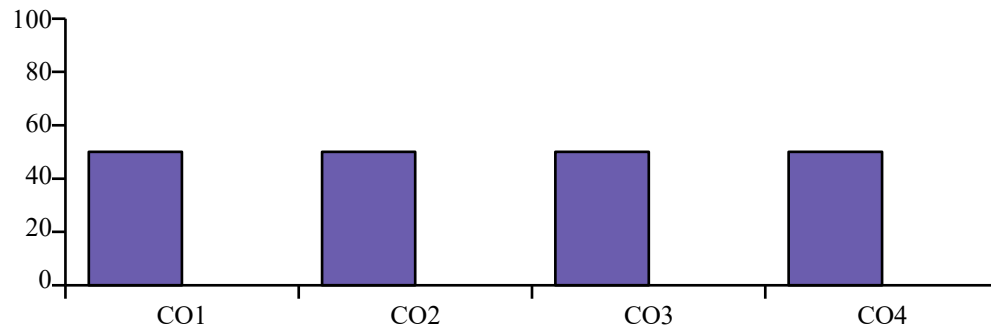
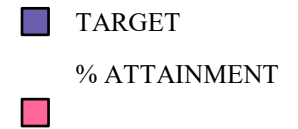


**2019 / 19PMBCC205 : Combined Practical (Core) 2: Molecular Techniques Practical**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Microbiology

Semester: Third Semester

Admission Year: 2019

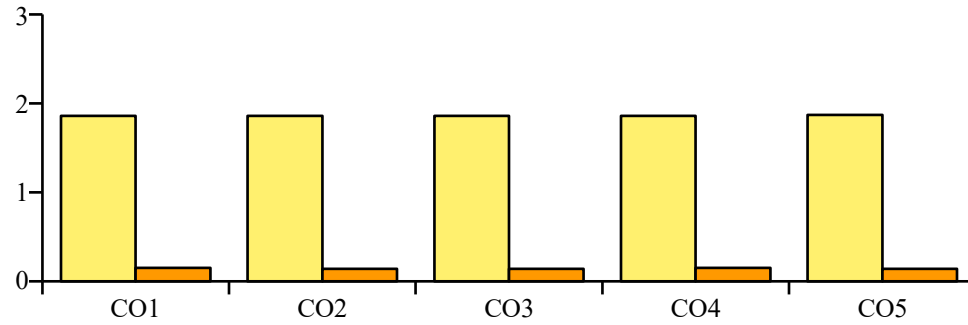
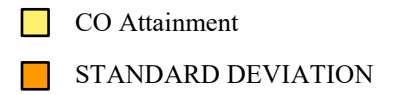
### Class Avg and Target

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMBCC301 : Core 10: Bioinformatics	1.86, 50.00	1.86, 50.00	1.86, 50.00	1.86, 50.00	1.87, 50.00
2	2019 / 19PMBCC302 : Core 11: Industrial Microbiology	1.84, 50.00	1.81, 50.00	1.78, 50.00	1.74, 50.00	1.72, 50.00
3	2019 / 19PMBCC303 : Core 12: Gene Manipulation Techniques	1.78, 50.00	1.74, 50.00	1.80, 50.00	1.76, 50.00	1.88, 50.00
4	2019 / 19PMBCC304 : Core 13: Microbial Ecology (Self Study)	1.69, 50.00	1.71, 50.00	1.69, 50.00	1.71, 50.00	1.68, 50.00
5	2019 / 19PMBDC301 : DSE-Core 1: Environmental Microbiology and Biotechnology	0.38, 50.00	0.38, 50.00	0.39, 50.00	0.39, 50.00	0.40, 50.00
6	2019 / 19PMBDC302 : DSE-Core 1: Food and Dairy Microbiology	1.29, 50.00	1.29, 50.00	1.28, 50.00	1.29, 50.00	1.26, 50.00

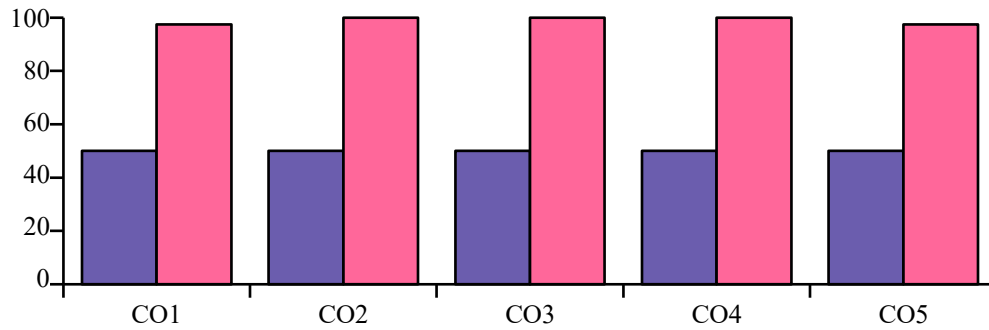
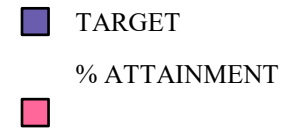


**2019 / 19PMBCC301 : Core 10: Bioinformatics**

**(CO Attainment and Standard Deviation)**

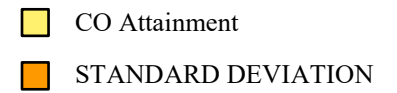
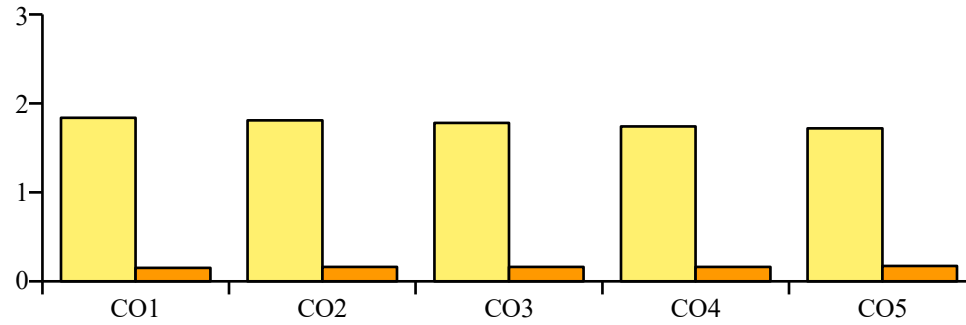


**(TARGET and % ATTAINMENT)**

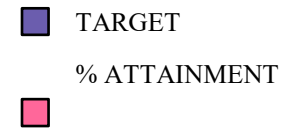
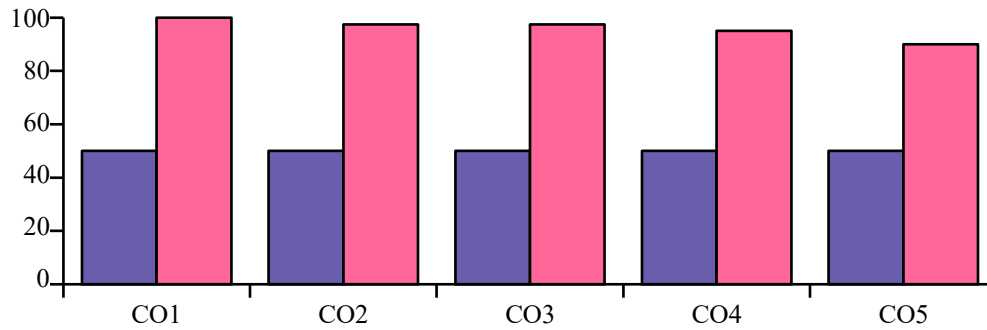


## 2019 / 19PMBCC302 : Core 11: Industrial Microbiology

(CO Attainment and Standard Deviation)

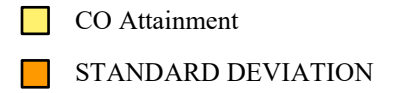
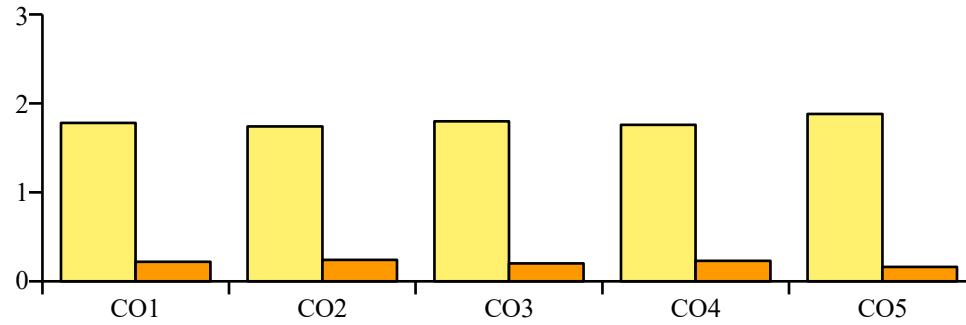


(TARGET and % ATTAINMENT)

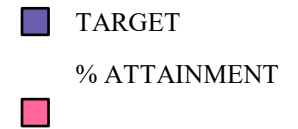
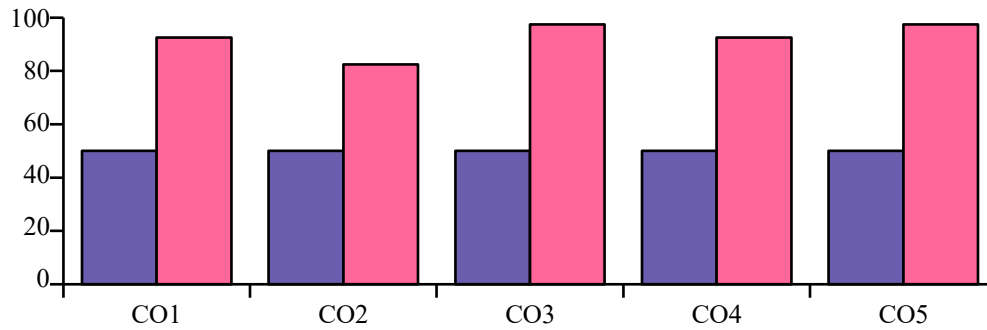


## 2019 / 19PMBCC303 : Core 12: Gene Manipulation Techniques

(CO Attainment and Standard Deviation)

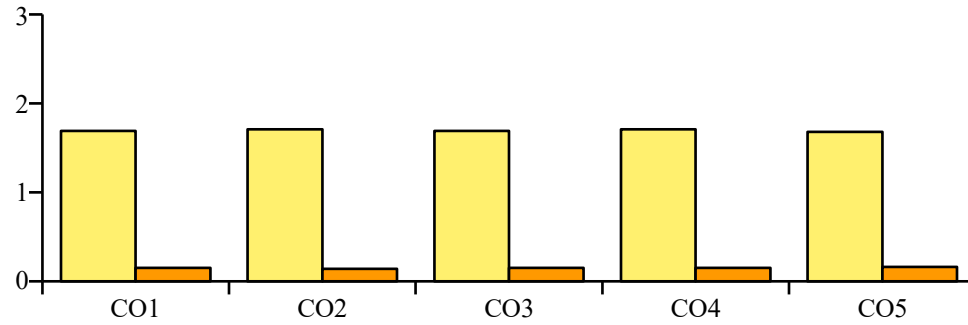
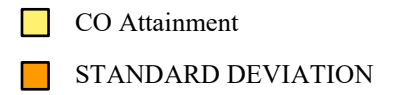


(TARGET and % ATTAINMENT)

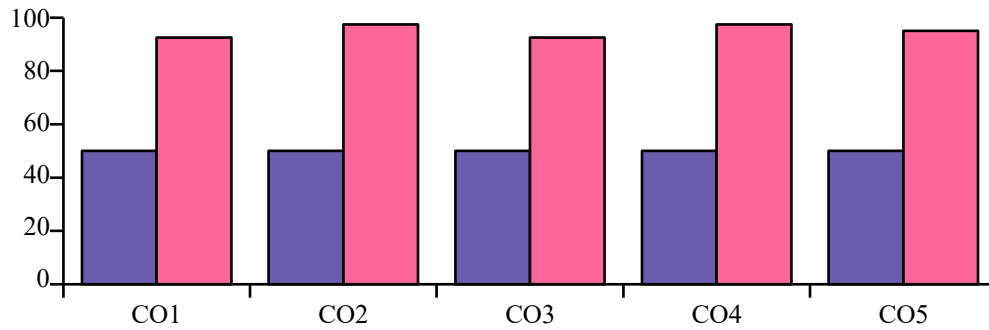
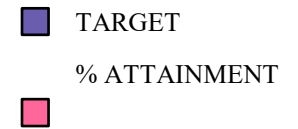


**2019 / 19PMBCC304 : Core 13: Microbial Ecology (Self Study)**

**(CO Attainment and Standard Deviation)**



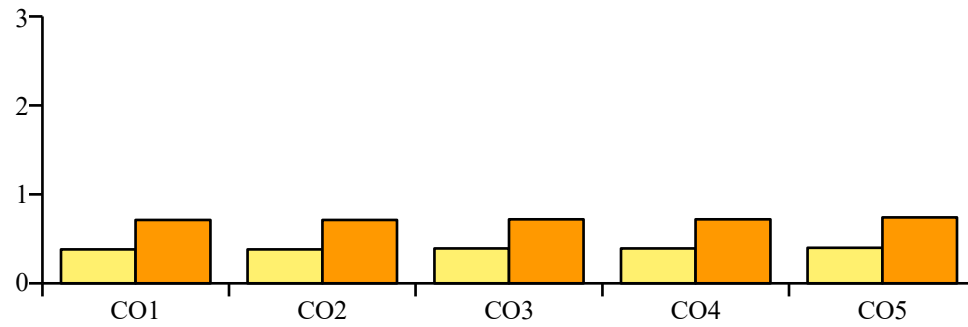
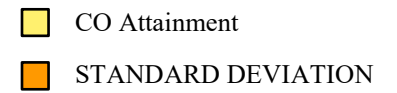
**(TARGET and % ATTAINMENT)**



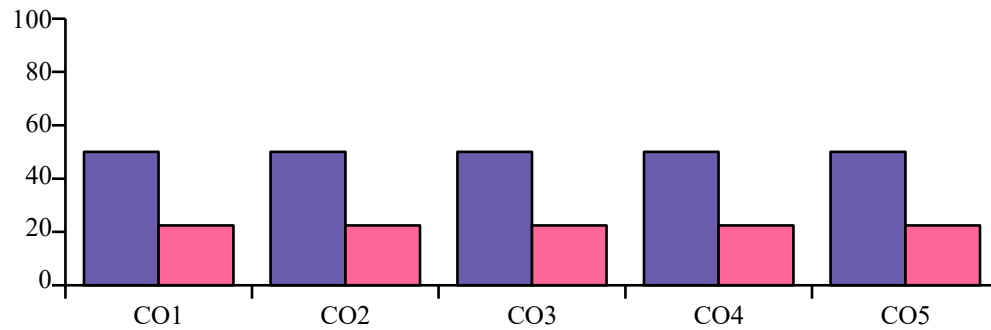
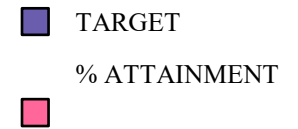


# 2019 / 19PMBDC301 : DSE-Core 1: Environmental Microbiology and Biotechnology

(CO Attainment and Standard Deviation)

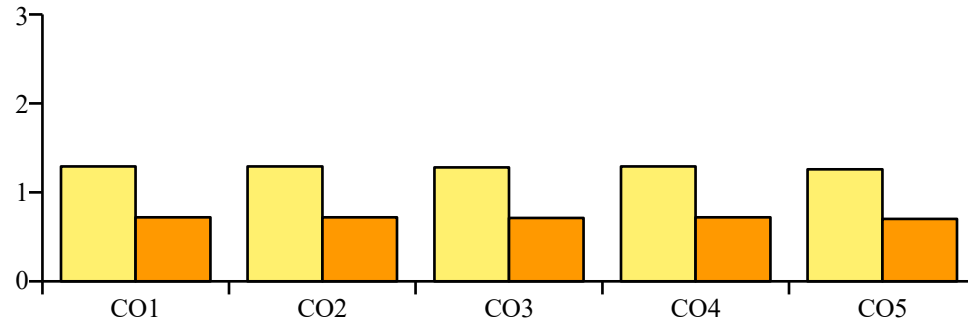
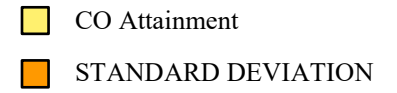


(TARGET and % ATTAINMENT)

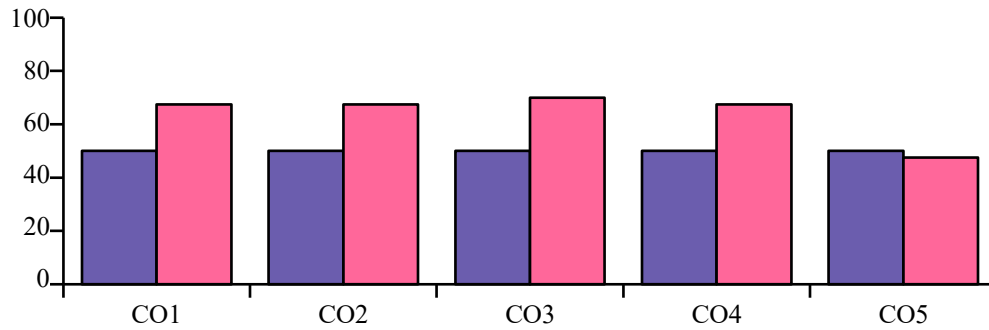
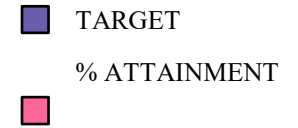


**2019 / 19PMBDC302 : DSE-Core 1: Food and Dairy Microbiology**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Microbiology

Semester: Fourth Semester

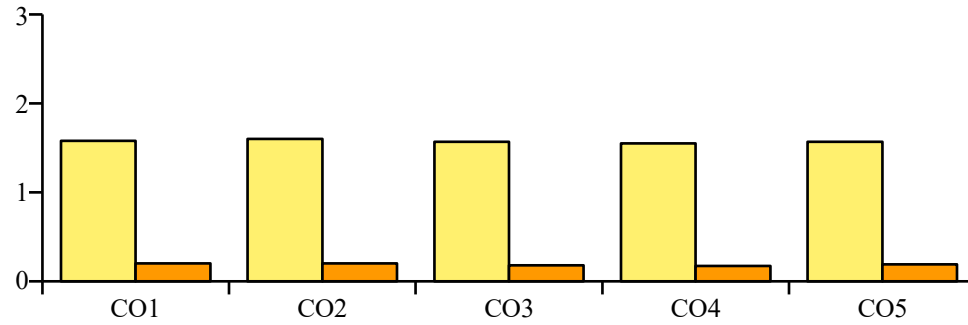
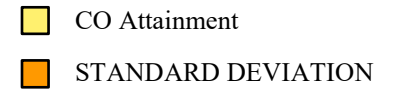
Admission Year: 2019

### *Class Avg and Target*

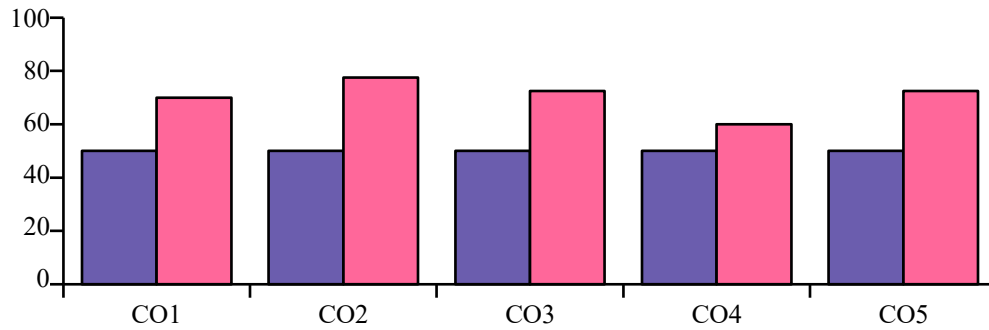
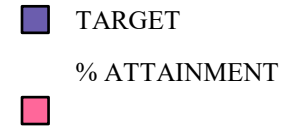
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMBCC401 : Core 13: Agricultural Microbiology	1.58, 50.00	1.60, 50.00	1.57, 50.00	1.55, 50.00	1.57, 50.00
2	2019 / 19PMBDC401 : DSE-Core 2: Pharmaceutical Microbiology	1.03, 50.00	1.05, 50.00	1.03, 50.00	1.03, 50.00	1.03, 50.00
3	2019 / 19PMBDC402 : DSE-Core 2: Advanced Molecular Techniques	0.51, 50.00	0.52, 50.00	0.51, 50.00	0.53, 50.00	0.49, 50.00

**2019 / 19PMBCC401 : Core 13: Agricultural Microbiology**

**(CO Attainment and Standard Deviation)**

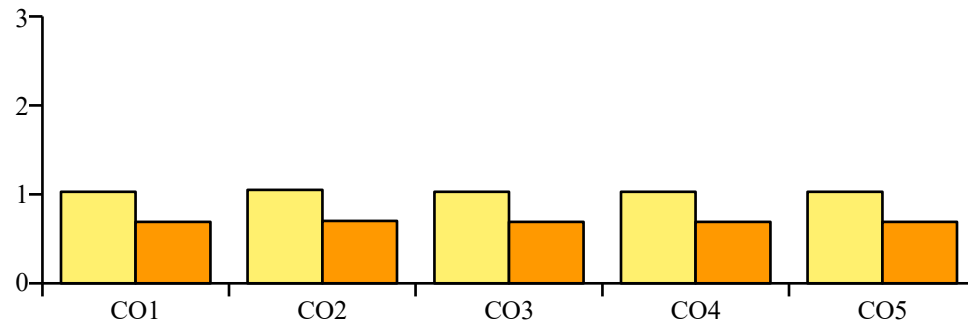
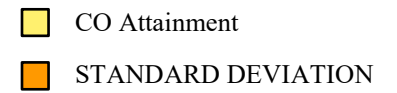


**(TARGET and % ATTAINMENT)**

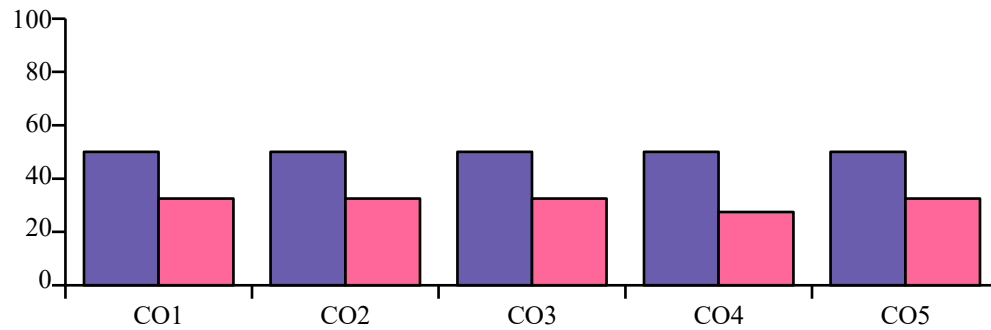
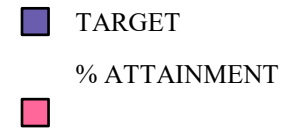


**2019 / 19PMBDC401 : DSE-Core 2: Pharmaceutical Microbiology**

**(CO Attainment and Standard Deviation)**

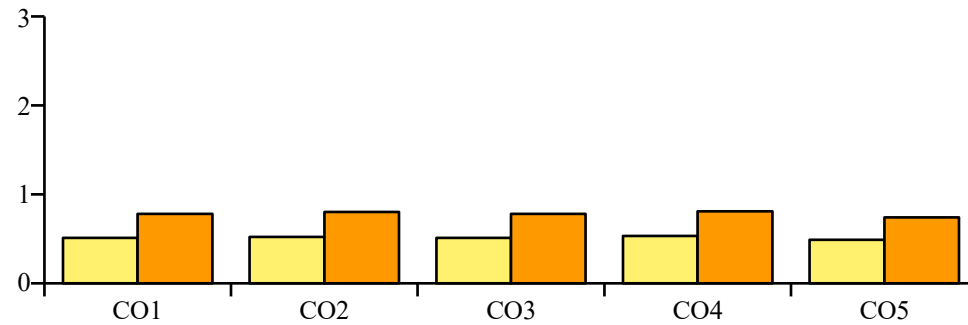


**(TARGET and % ATTAINMENT)**



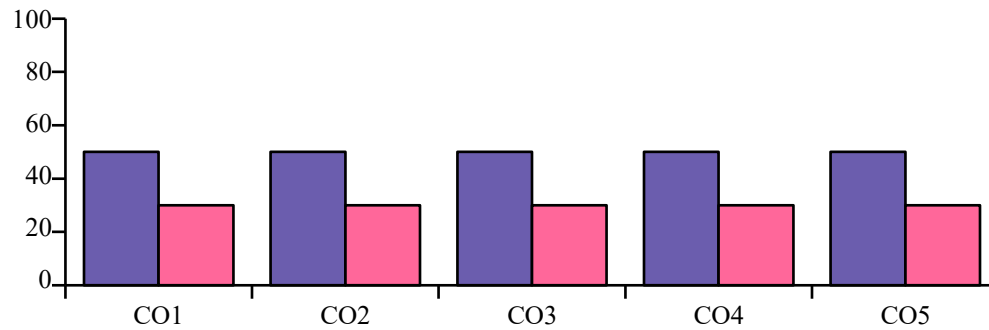
## 2019 / 19PMBDC402 : DSE-Core 2: Advanced Molecular Techniques

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT



# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Industrial Chemistry

Semester: First Semester

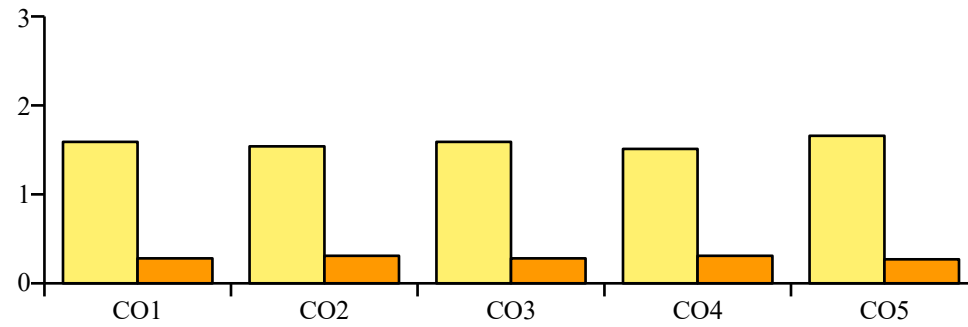
Admission Year: 2019

### *Class Avg and Target*

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PICCC101 : Core 1: Stoichiometry & Transport Phenomena	1.59, 50.00	1.54, 50.00	1.59, 50.00	1.51, 50.00	1.66, 50.00
2	2019 / 19PICCC102 : Core 2: Industrial Unit Operations	1.34, 50.00	1.27, 50.00	1.34, 50.00	1.23, 50.00	1.45, 50.00
3	2019 / 19PICCC103 : Core 3: Organic & Retro Synthesis	1.59, 50.00	1.52, 50.00	1.59, 50.00	1.53, 50.00	1.66, 50.00
4	2019 / 19PICCC104 : Core Practical 1: HTO, MTO Practical	1.44, 50.00	1.45, 50.00	1.44, 50.00	1.46, 50.00	1.42, 50.00
5	2019 / 19PICCC105 : Core Practical 2: OS, FM Practical	1.28, 50.00	1.32, 50.00	1.28, 50.00	1.34, 50.00	1.19, 50.00

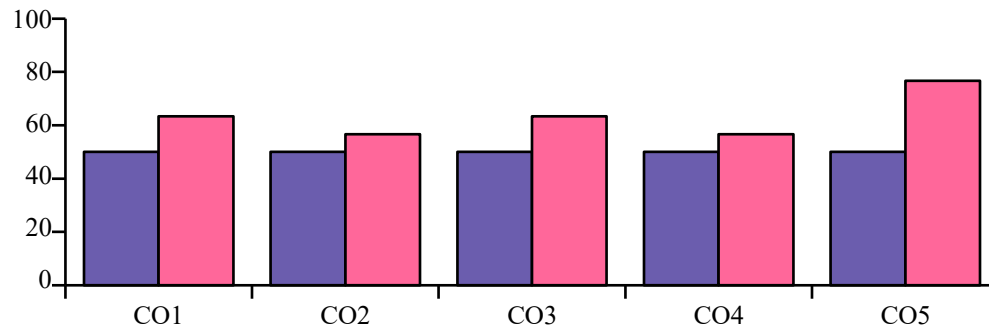
## 2019 / 19PICCC101 : Core 1: Stoichiometry & Transport Phenomena

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

(TARGET and % ATTAINMENT)

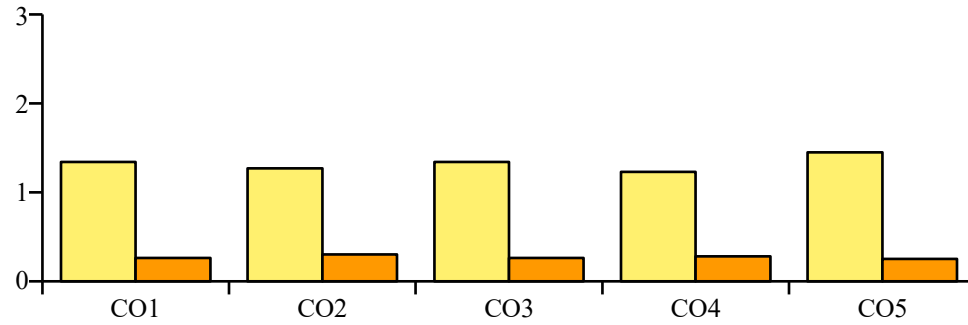
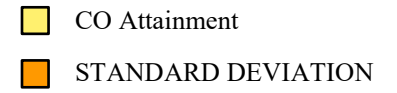


TARGET  
% ATTAINMENT

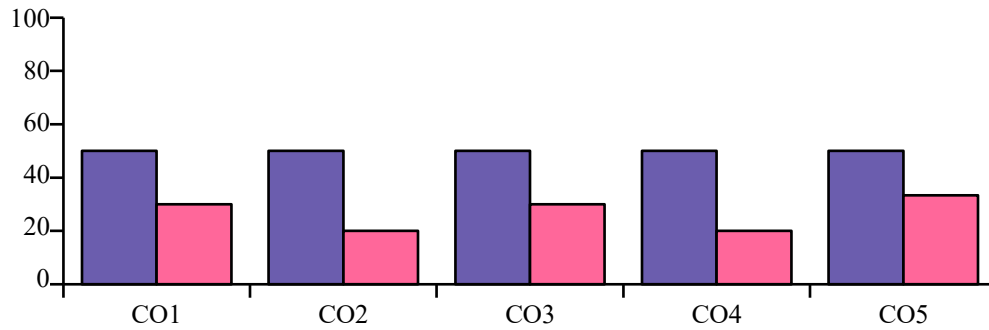
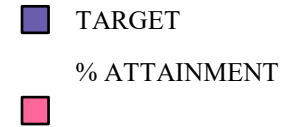


**2019 / 19PICCC102 : Core 2: Industrial Unit Operations**

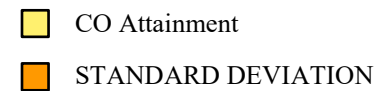
**(CO Attainment and Standard Deviation)**



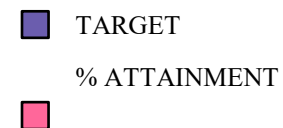
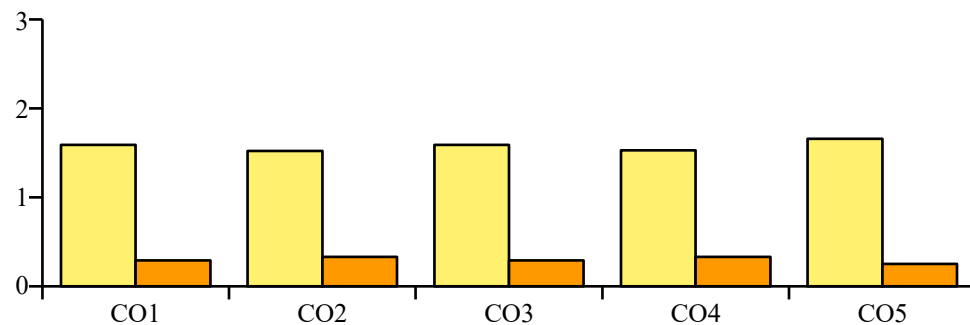
**(TARGET and % ATTAINMENT)**



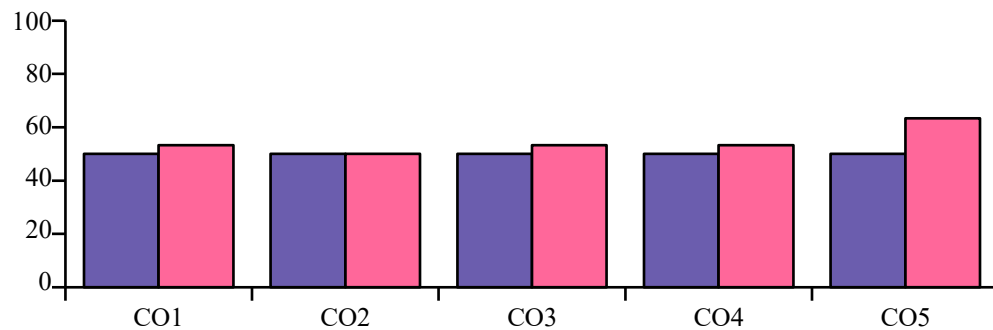
## 2019 / 19PICCC103 : Core 3: Organic & Retro Synthesis



(CO Attainment and Standard Deviation)

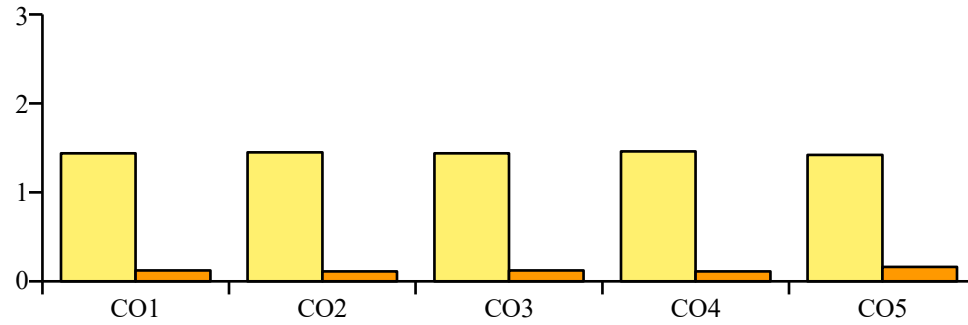
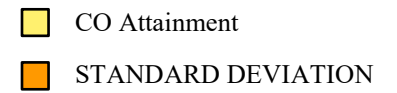


(TARGET and % ATTAINMENT)

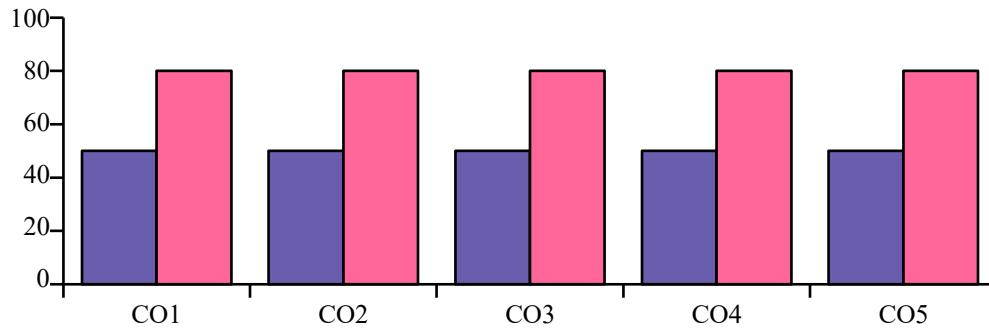
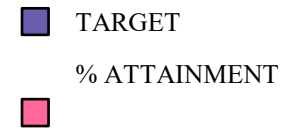


**2019 / 19PICCC104 : Core Practical 1: HTO, MTO Practical**

**(CO Attainment and Standard Deviation)**

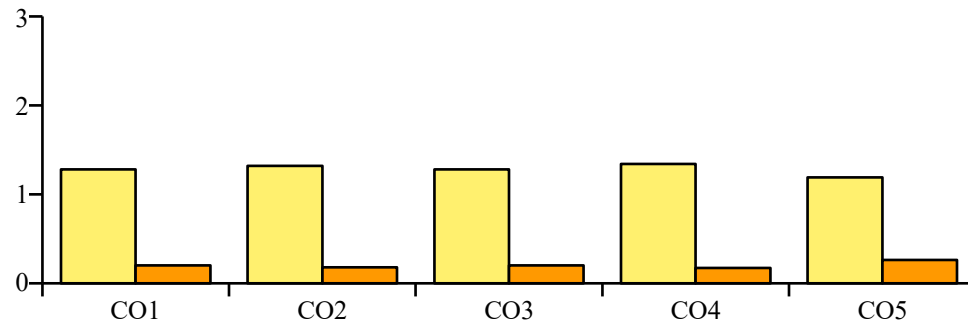
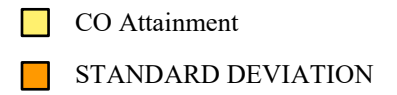


**(TARGET and % ATTAINMENT)**

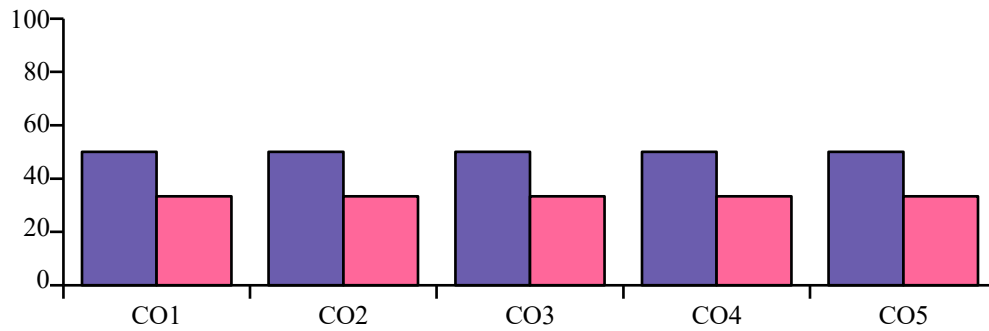
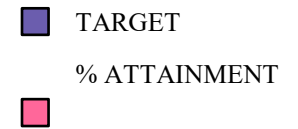


**2019 / 19PICCC105 : Core Practical 2: OS, FM Practical**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Industrial Chemistry

Semester: Second Semester

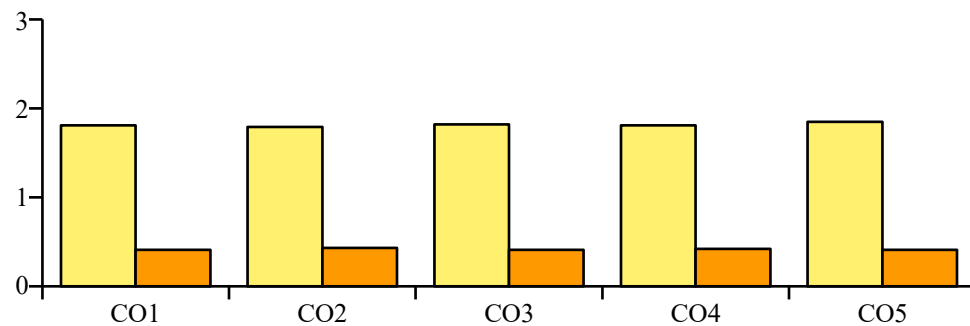
Admission Year: 2019

### *Class Avg and Target*

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PICCC201 : Core 4: Heterocyclic Chemistry	1.81, 50.00	1.79, 50.00	1.82, 50.00	1.81, 50.00	1.85, 50.00
2	2019 / 19PICCC202 : Core 5: Mechanical Operations	1.87, 50.00	1.82, 50.00	1.84, 50.00	1.79, 50.00	1.82, 50.00
3	2019 / 19PICCC203 : Core 6: Technologies in Chemical Industries	1.76, 50.00	1.69, 50.00	1.76, 50.00	1.73, 50.00	1.81, 50.00
4	2019 / 19PICCC204 : Core 7: Unit Processes & Reagents	1.80, 50.00	1.76, 50.00	1.79, 50.00	1.75, 50.00	1.80, 50.00
5	2019 / 19PICCC205 : Core Practical 3: MO, TCI	1.31, 50.00	1.32, 50.00	1.29, 50.00	1.31, 50.00	NA
6	2019 / 19PICCC206 : Core Practical 4: MS, PC	1.42, 50.00	1.42, 50.00	1.41, 50.00	1.41, 50.00	1.41, 50.00

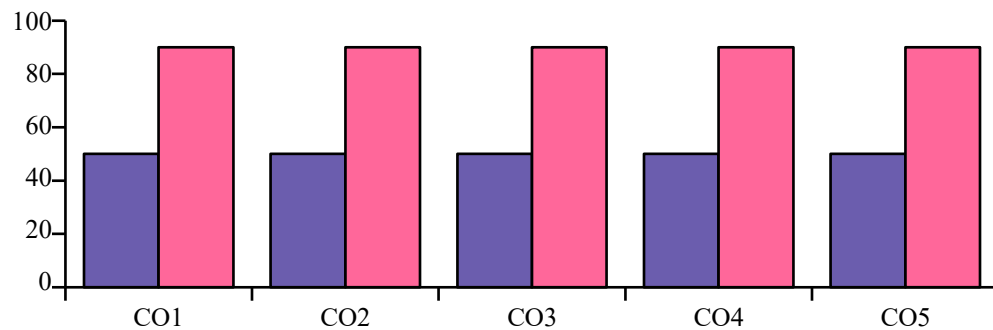
## 2019 / 19PICCC201 : Core 4: Heterocyclic Chemistry

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

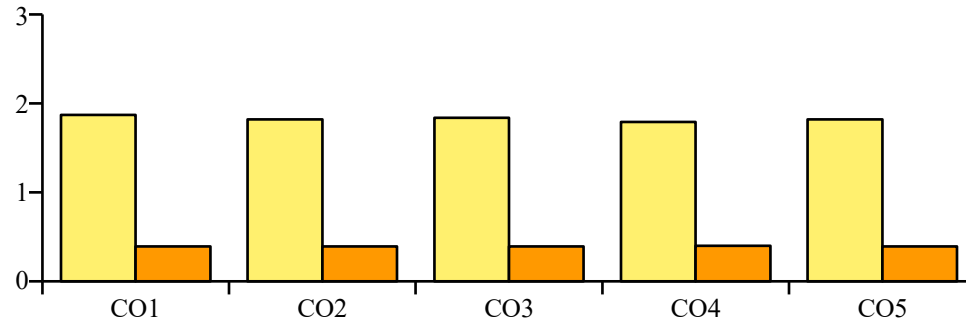
(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT

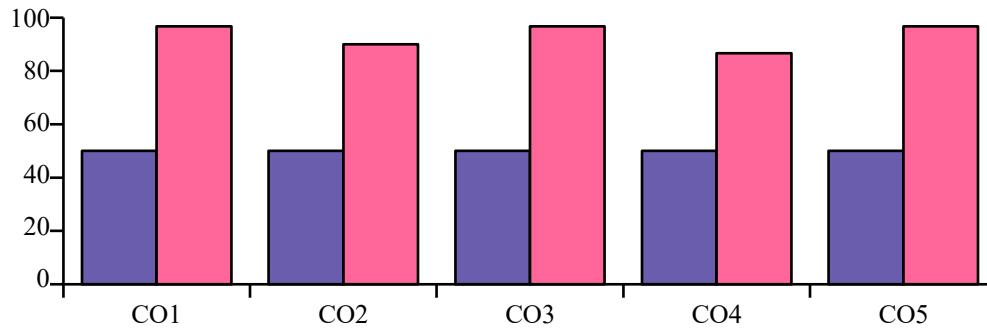
## 2019 / 19PICCC202 : Core 5: Mechanical Operations

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

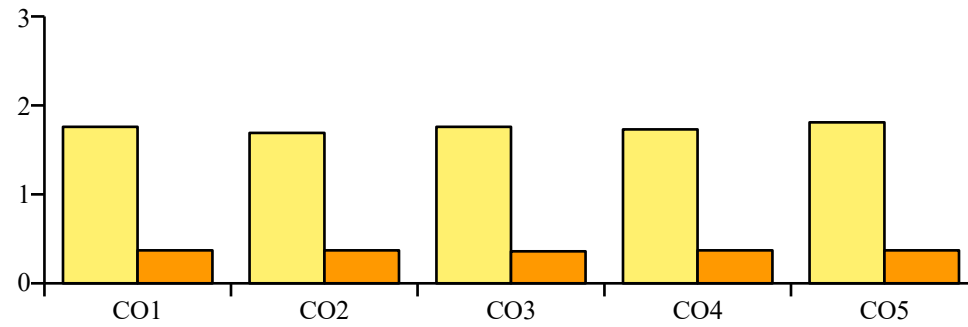
(TARGET and % ATTAINMENT)



TARGET  
% ATTAINMENT

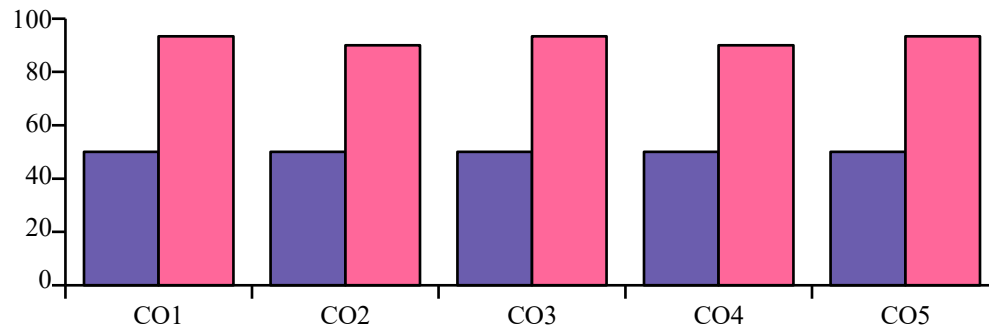
## 2019 / 19PICCC203 : Core 6: Technologies in Chemical Industries

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

(TARGET and % ATTAINMENT)



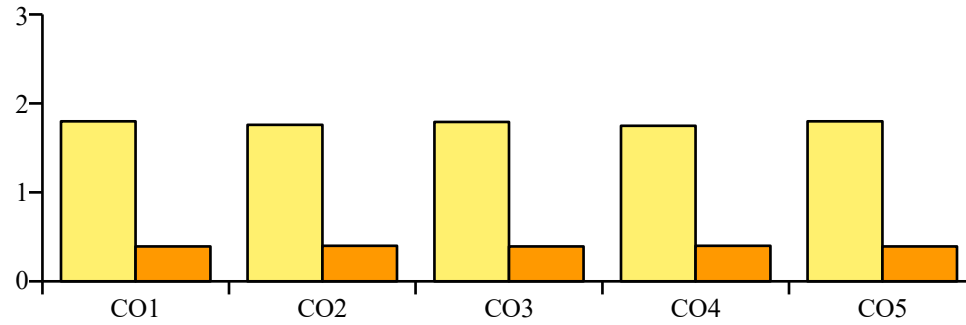
TARGET  
% ATTAINMENT



## 2019 / 19PICCC204 : Core 7: Unit Processes & Reagents

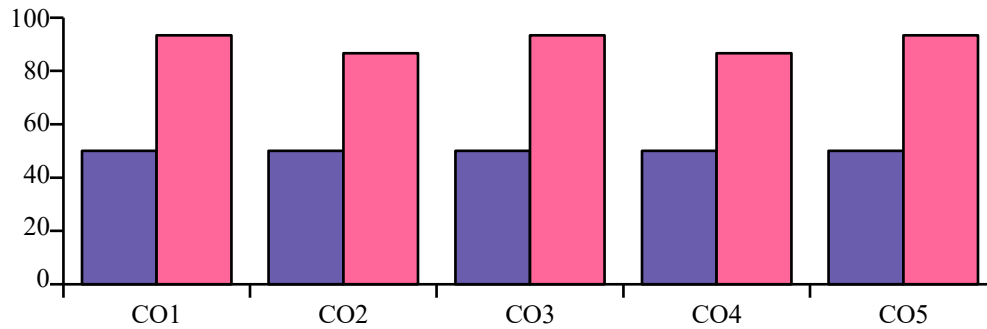
(CO Attainment and Standard Deviation)

CO Attainment  
STANDARD DEVIATION



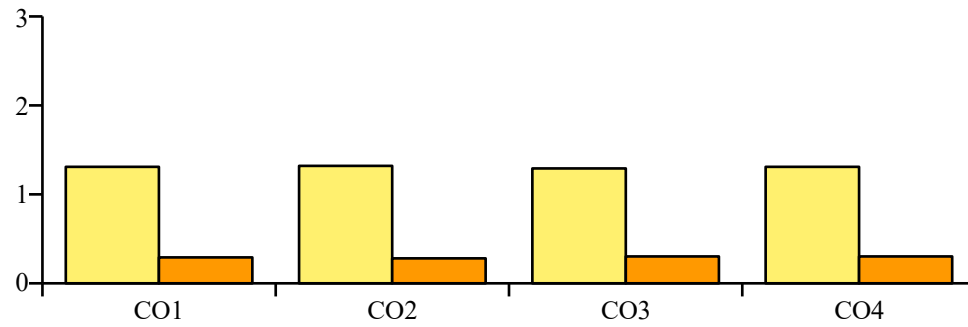
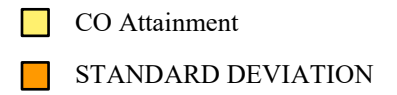
(TARGET and % ATTAINMENT)

TARGET  
% ATTAINMENT

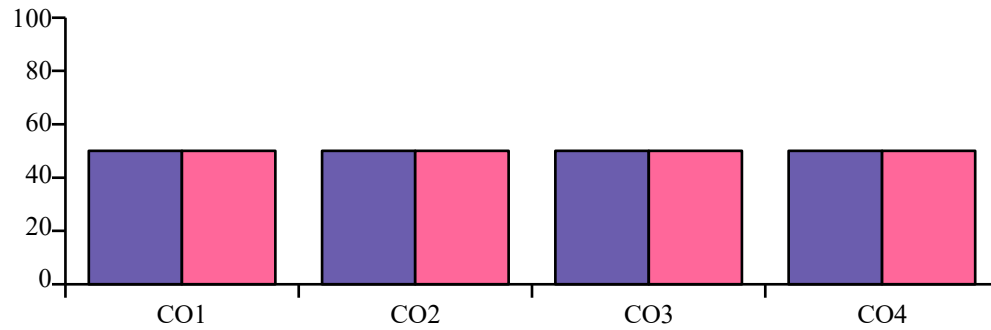
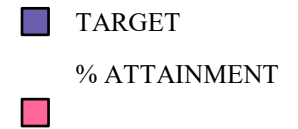


**2019 / 19PICCC205 : Core Practical 3: MO, TCI**

**(CO Attainment and Standard Deviation)**

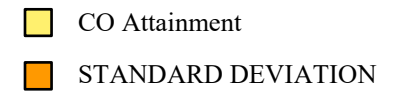
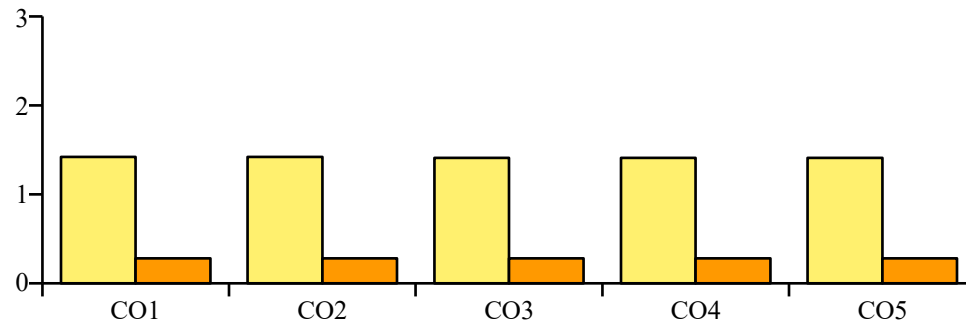


**(TARGET and % ATTAINMENT)**

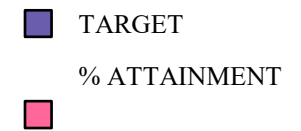
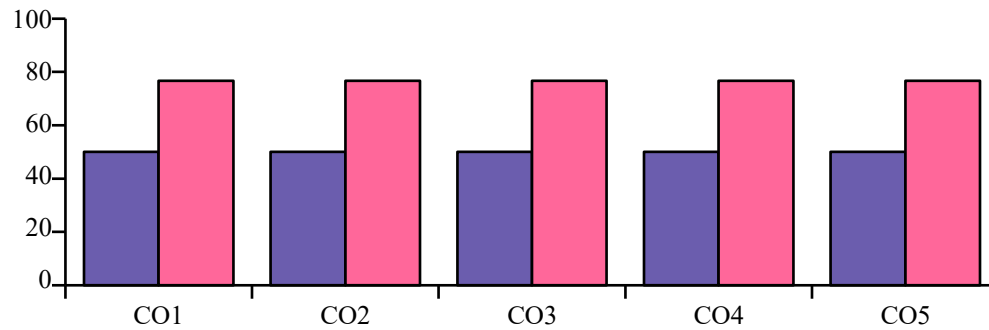


## 2019 / 19PICCC206 : Core Practical 4: MS, PC

(CO Attainment and Standard Deviation)



(TARGET and % ATTAINMENT)





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Industrial Chemistry

Semester: Third Semester

Admission Year: 2019

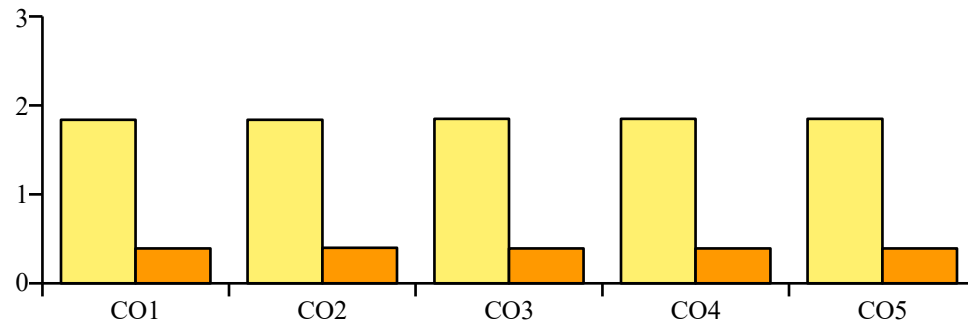
### Class Avg and Target

SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PICCC301 : Core 8: Polymer Chemistry & Technology	1.84, 50.00	1.84, 50.00	1.85, 50.00	1.85, 50.00	1.85, 50.00
2	2019 / 19PICCC302 : Core 9: Chemical Reaction Engineering	1.61, 50.00	1.62, 50.00	1.61, 50.00	1.64, 50.00	1.60, 50.00
3	2019 / 19PICCC303 : Core 10: Instrumental Techniques of Analysis	1.81, 50.00	1.79, 50.00	1.82, 50.00	1.80, 50.00	1.84, 50.00
4	2019 / 19PICCC304 : Core 11: Industrial Safety & Management (Self Study)	0.00, 50.00	0.00, 50.00	0.00, 50.00	0.00, 50.00	0.00, 50.00
5	2019 / 19PICDC301 : DSE-Core 1: Chemical Technology -I	1.98, 50.00	1.98, 50.00	1.98, 50.00	1.98, 50.00	1.98, 50.00
6	2019 / 19PICCC305 : Core Practical 5: CT, PC & RE Practical	1.39, 50.00	1.39, 50.00	1.39, 50.00	1.39, 50.00	1.39, 50.00

7	2019 / 19PICCC306 : Core Practical 6: ITA Practical	1.45, 50.00	1.45, 50.00	1.45, 50.00	1.45, 50.00	1.45, 50.00
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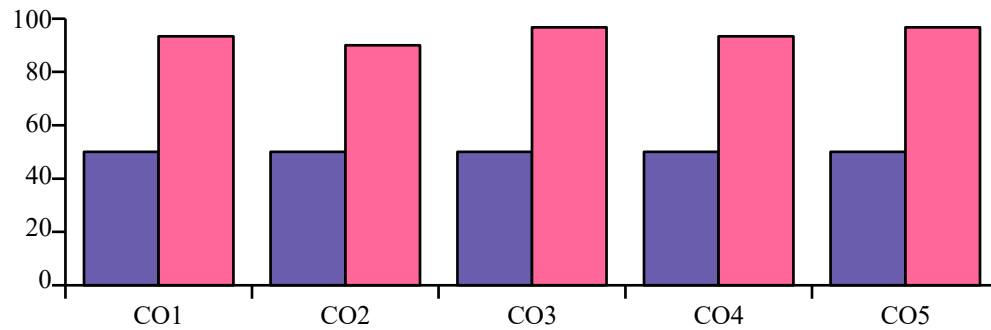
**2019 / 19PICCC301 : Core 8: Polymer Chemistry & Technology**

**(CO Attainment and Standard Deviation)**



CO Attainment  
STANDARD DEVIATION

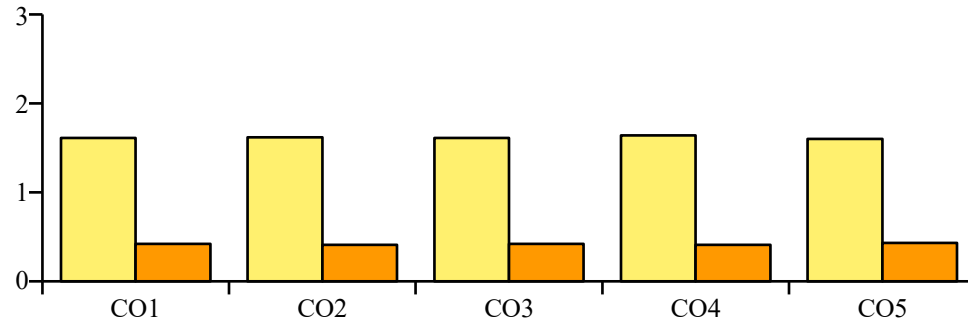
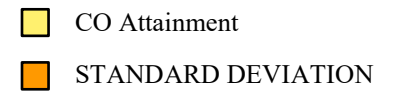
**(TARGET and % ATTAINMENT)**



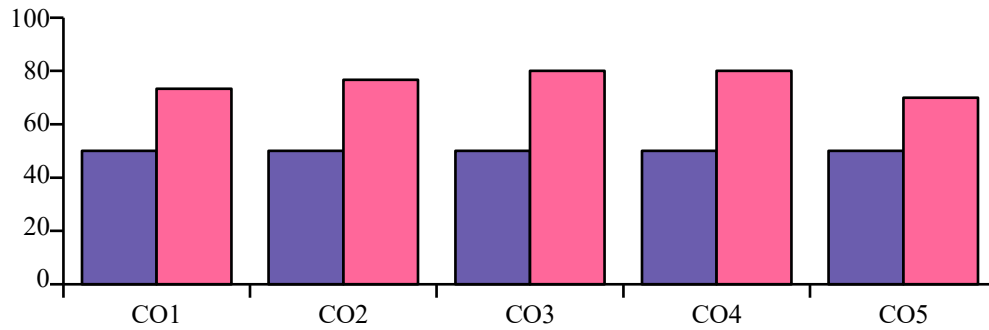
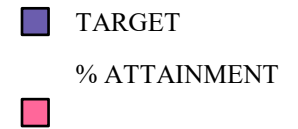
TARGET  
% ATTAINMENT

**2019 / 19PICCC302 : Core 9: Chemical Reaction Engineering**

**(CO Attainment and Standard Deviation)**

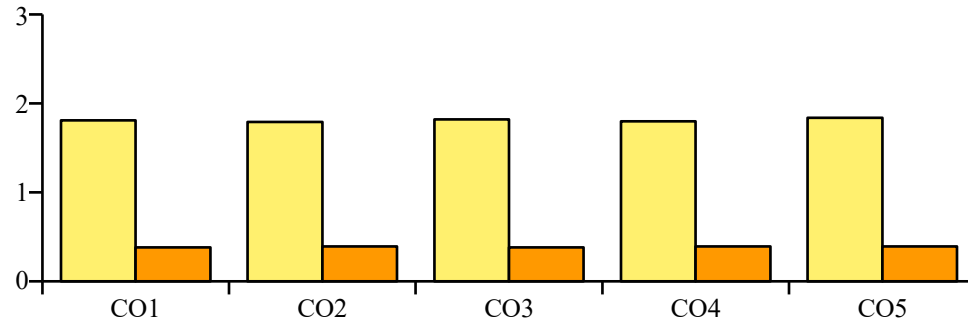
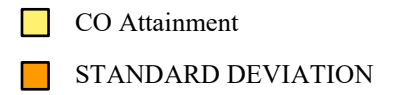


**(TARGET and % ATTAINMENT)**

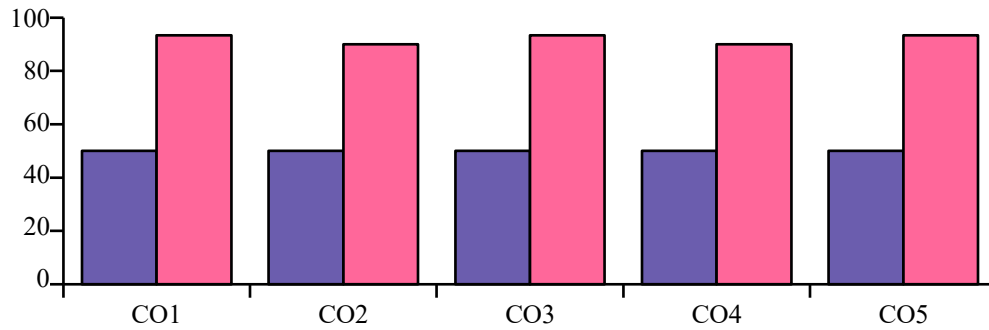
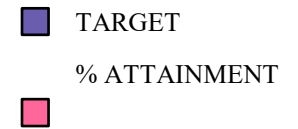


**2019 / 19PICCC303 : Core 10: Instrumental Techniques of Analysis**

**(CO Attainment and Standard Deviation)**



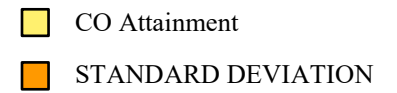
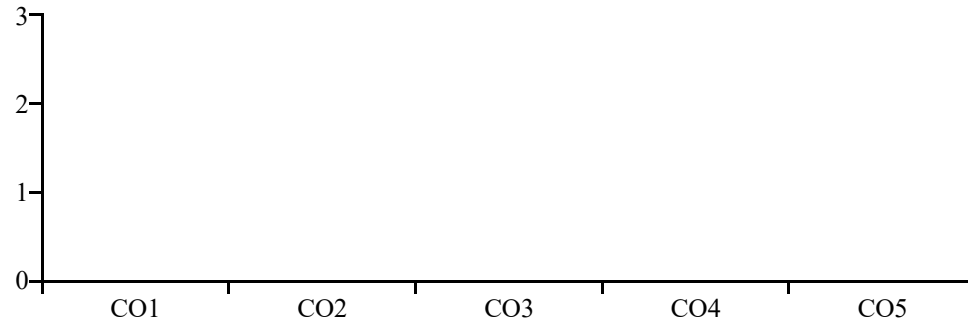
**(TARGET and % ATTAINMENT)**



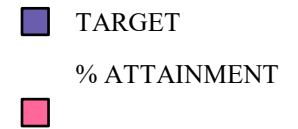
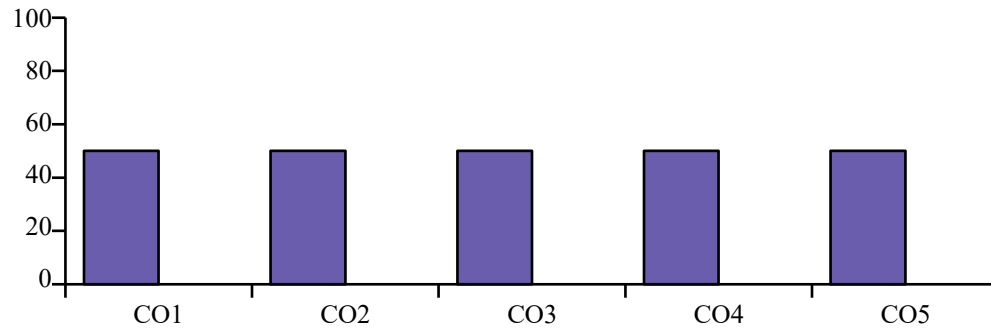


**2019 / 19PICCC304 : Core 11: Industrial Safety & Management (Self Study)**

**(CO Attainment and Standard Deviation)**

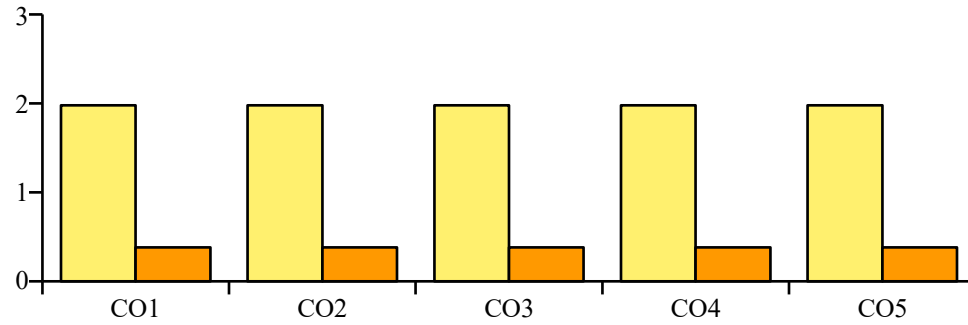
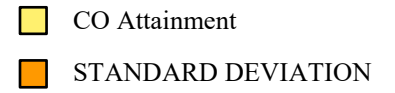


**(TARGET and % ATTAINMENT)**

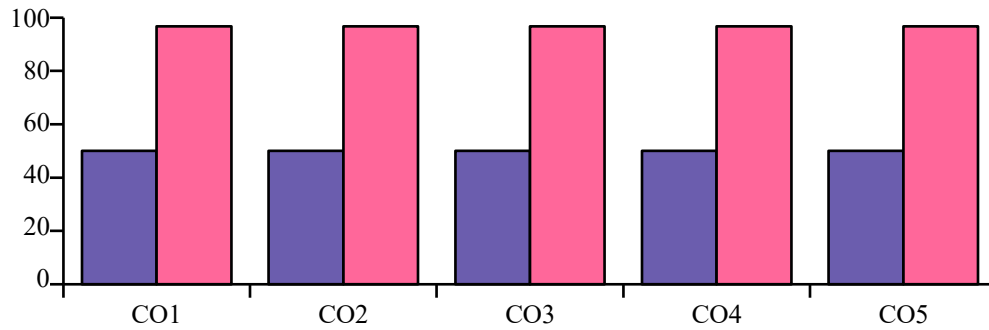
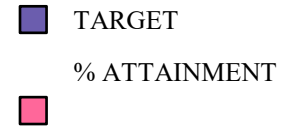


**2019 / 19PICDC301 : DSE-Core 1: Chemical Technology -I**

**(CO Attainment and Standard Deviation)**

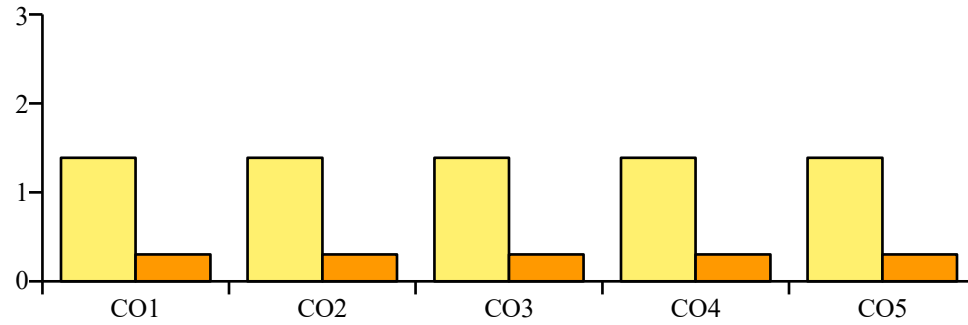
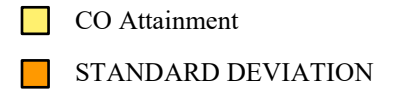


**(TARGET and % ATTAINMENT)**

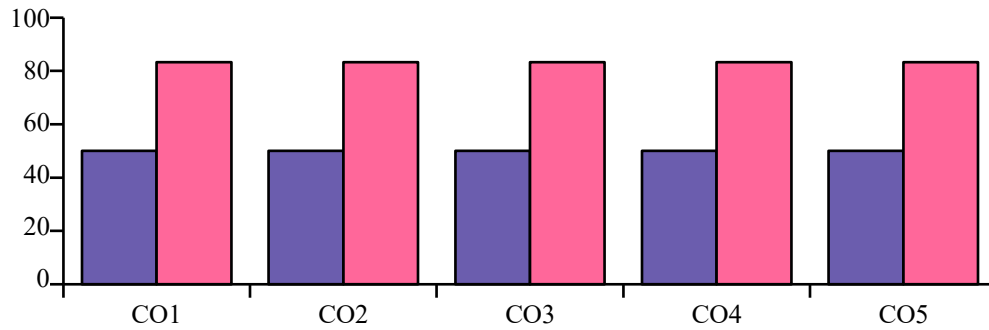
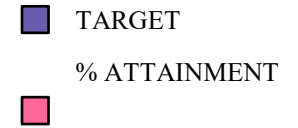


**2019 / 19PICCC305 : Core Practical 5: CT, PC & RE Practical**

**(CO Attainment and Standard Deviation)**

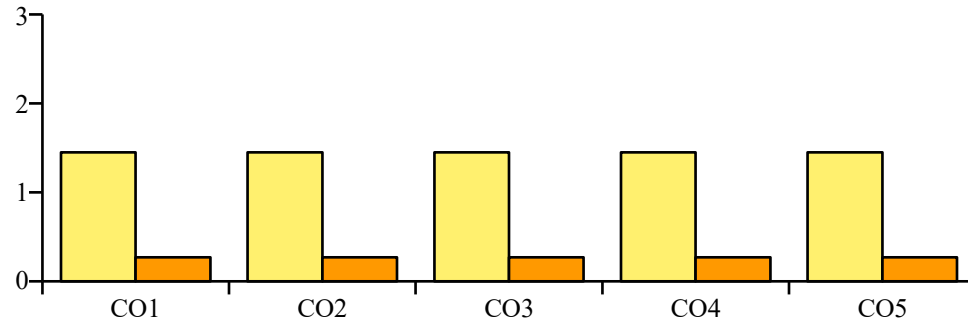
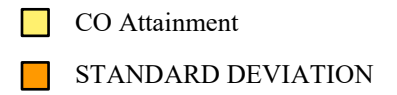


**(TARGET and % ATTAINMENT)**

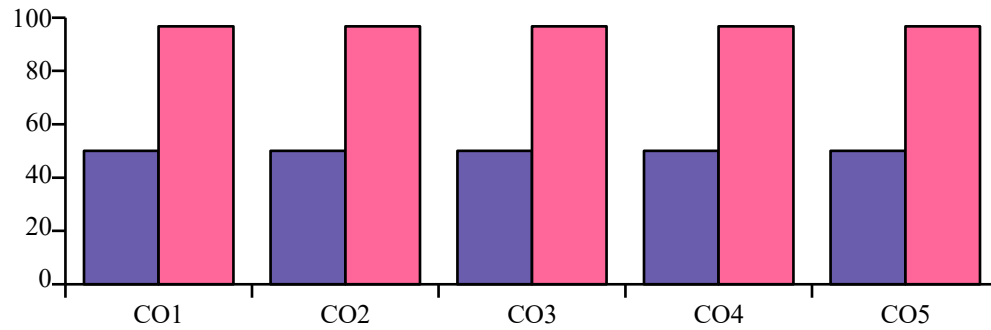
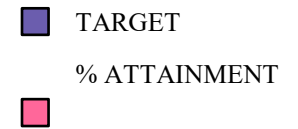


**2019 / 19PICCC306 : Core Practical 6: ITA Practical**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Industrial Chemistry

Semester: Fourth Semester

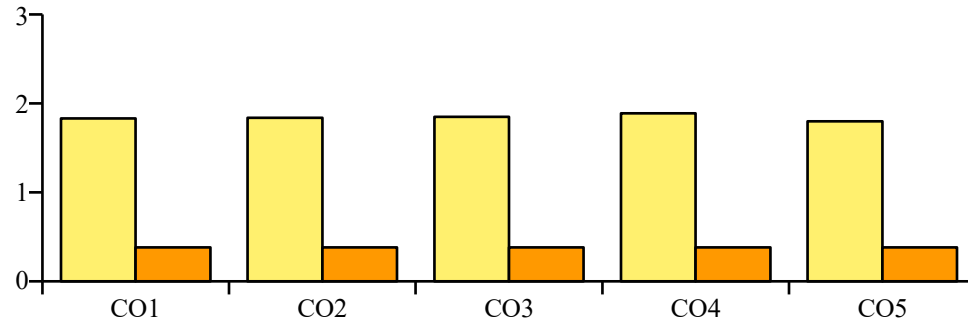
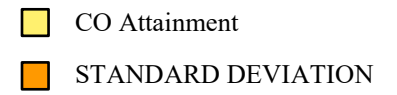
Admission Year: 2019

### *Class Avg and Target*

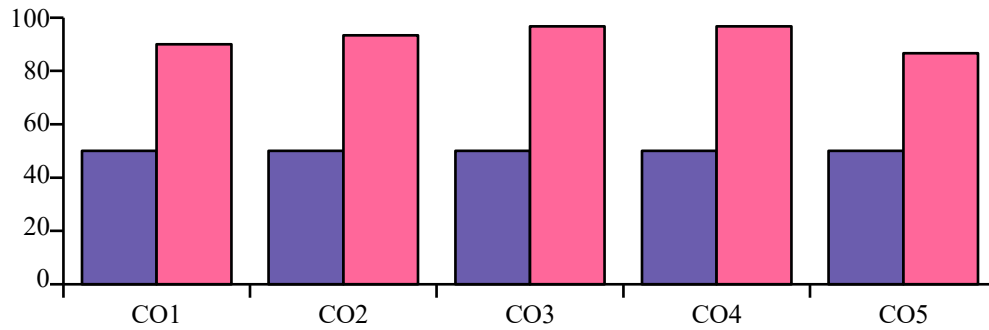
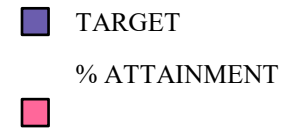
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PICCC402 : Core 13: Process Dynamics & Control	1.83, 50.00	1.84, 50.00	1.85, 50.00	1.89, 50.00	1.80, 50.00
2	2019 / 19PICCC403 : Core 14: Advance Organic Chemistry	1.61, 50.00	1.57, 50.00	1.63, 50.00	1.61, 50.00	1.69, 50.00
3	2019 / 19PICDC401 : DSE-Core 2: Chemical Technology-II	1.80, 50.00	1.72, 50.00	1.82, 50.00	1.79, 50.00	1.88, 50.00

**2019 / 19PICCC402 : Core 13: Process Dynamics & Control**

**(CO Attainment and Standard Deviation)**

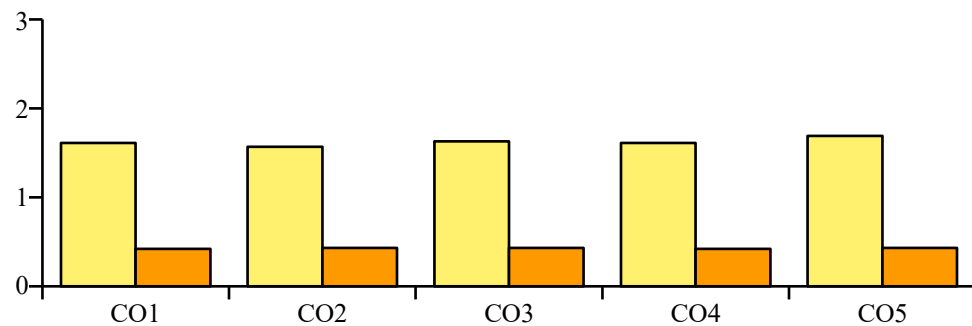


**(TARGET and % ATTAINMENT)**



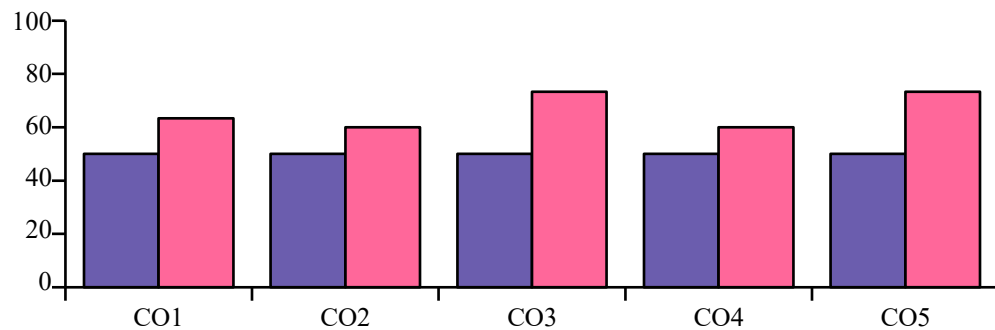
## 2019 / 19PICCC403 : Core 14: Advance Organic Chemistry

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

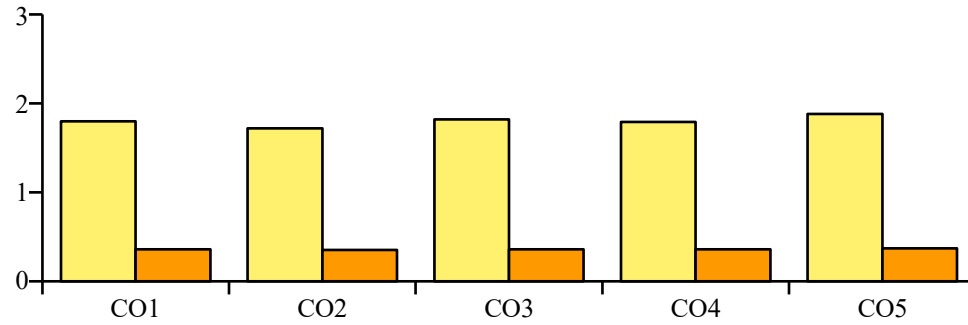
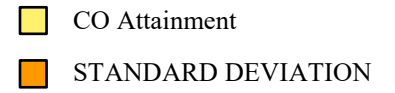
(TARGET and % ATTAINMENT)



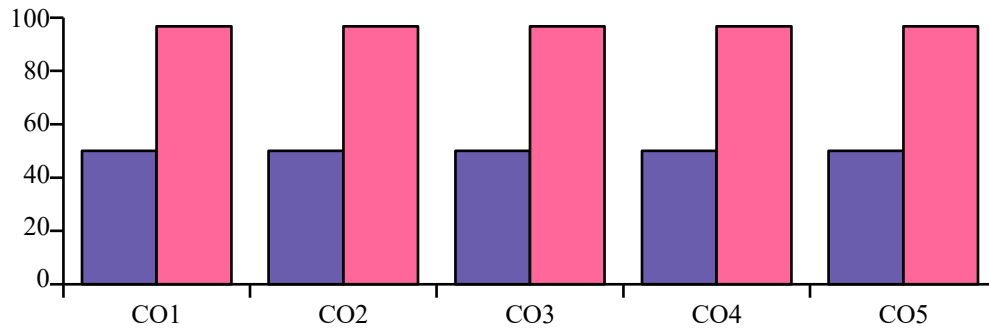
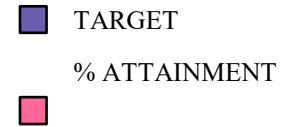
TARGET  
% ATTAINMENT

**2019 / 19PICDC401 : DSE-Core 2: Chemical Technology-II**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**







# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Mathematics

Semester: First Semester

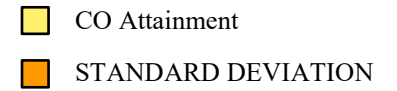
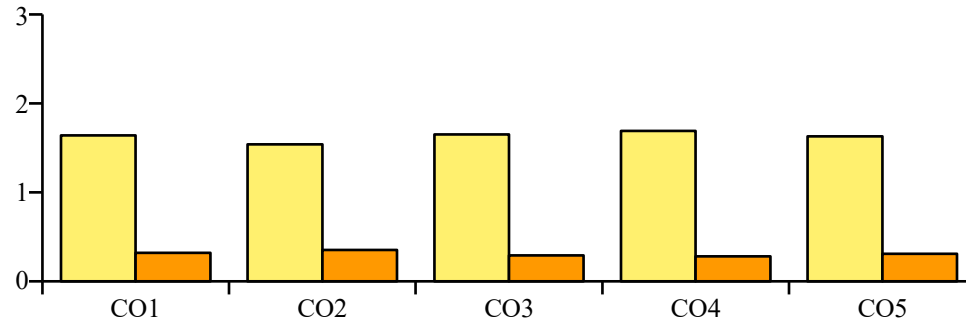
Admission Year: 2019

### *Class Avg and Target*

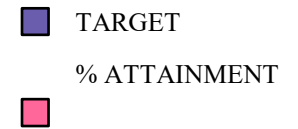
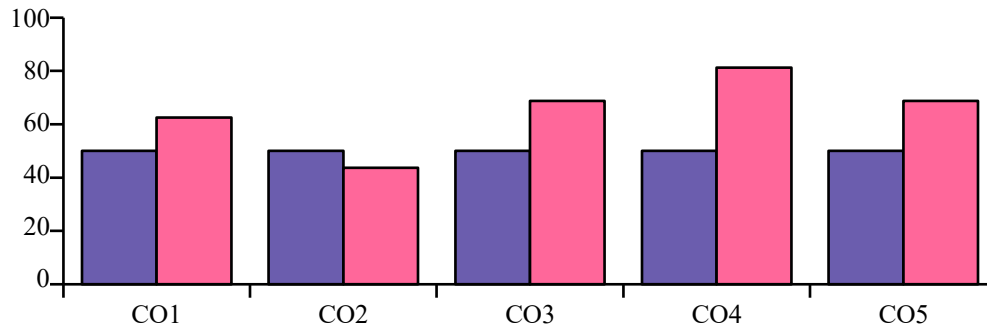
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMTCC101 : Core 1: Group and Ring Theory	1.64, 50.00	1.54, 50.00	1.65, 50.00	1.69, 50.00	1.63, 50.00
2	2019 / 19PMTCC102 : Core 2: Topology	1.78, 50.00	1.71, 50.00	1.84, 50.00	1.84, 50.00	1.79, 50.00
3	2019 / 19PMTCC103 : Core 3: Functions of Several Variables	1.58, 50.00	1.49, 50.00	1.66, 50.00	1.67, 50.00	1.60, 50.00
4	2019 / 19PMTCC104 : Core 4: Theory of Differential Equations	1.63, 50.00	1.53, 50.00	1.69, 50.00	1.69, 50.00	NA
5	2019 / 19PMTCC105 : Core Practical 1: Numerical Methods using Scilab	2.04, 50.00	2.01, 50.00	1.98, 50.00	2.01, 50.00	2.01, 50.00

## 2019 / 19PMTCC101 : Core 1: Group and Ring Theory

(CO Attainment and Standard Deviation)

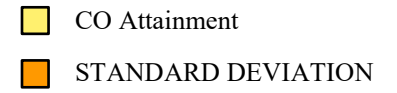
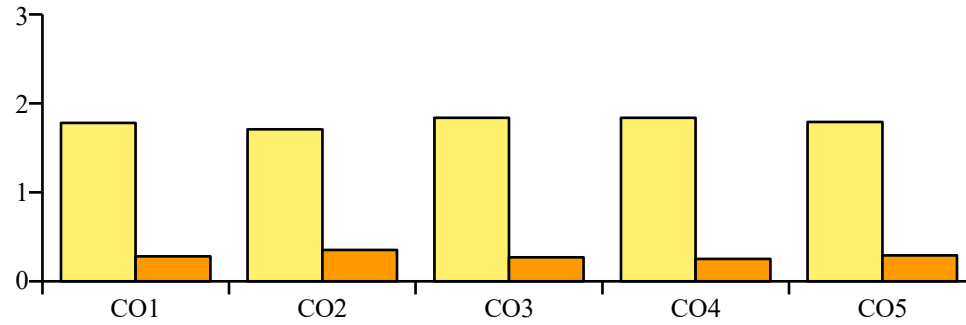


(TARGET and % ATTAINMENT)

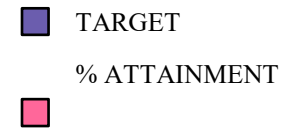
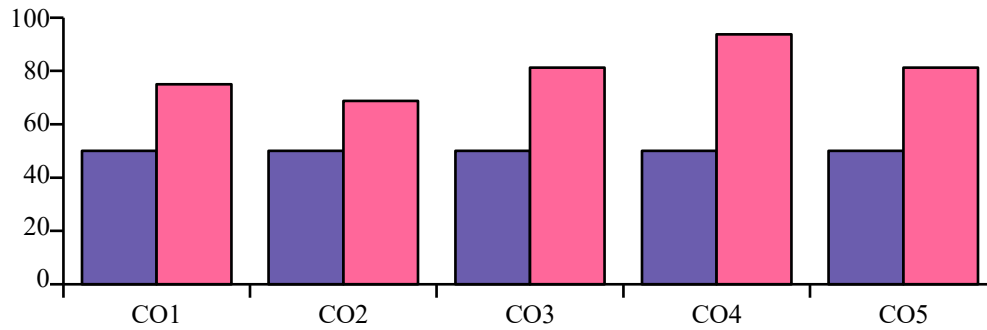


## 2019 / 19PMTCC102 : Core 2: Topology

(CO Attainment and Standard Deviation)

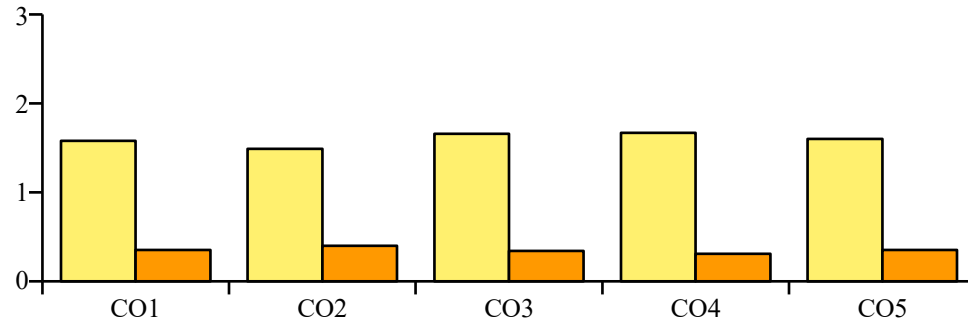
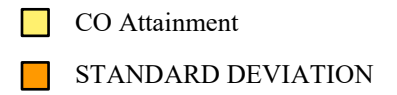


(TARGET and % ATTAINMENT)

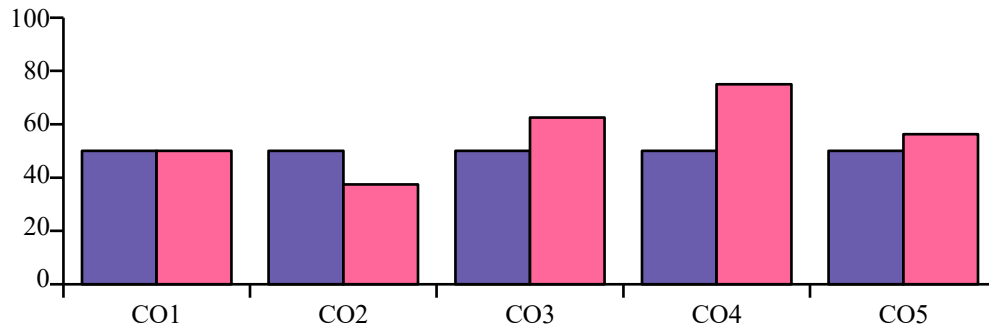
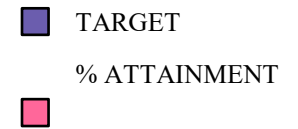


### 2019 / 19PMTCC103 : Core 3: Functions of Several Variables

(CO Attainment and Standard Deviation)

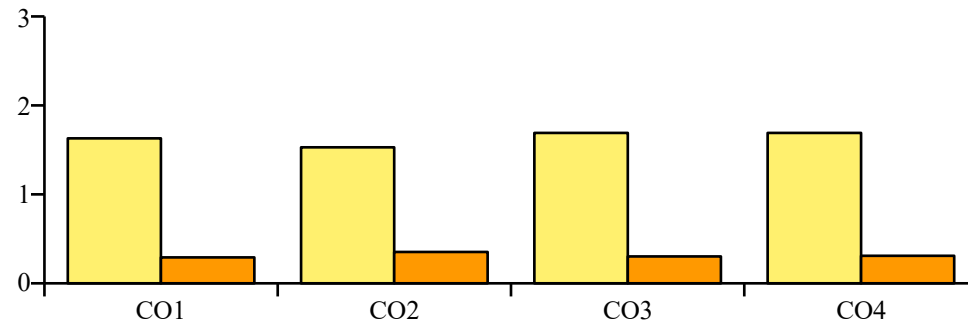


(TARGET and % ATTAINMENT)



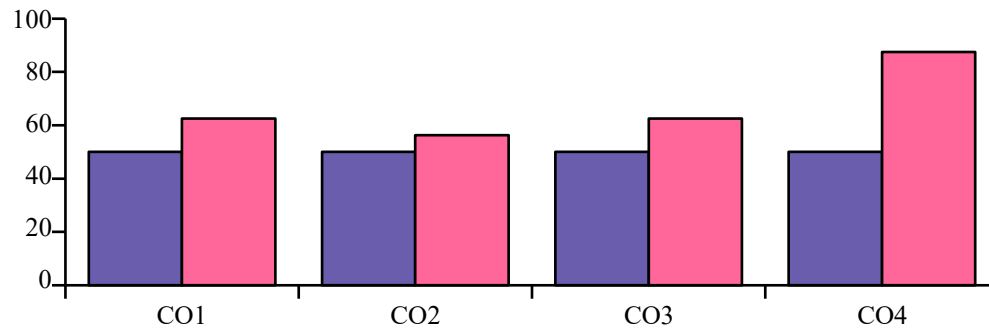
## 2019 / 19PMTCC104 : Core 4: Theory of Differential Equations

(CO Attainment and Standard Deviation)



CO Attainment  
STANDARD DEVIATION

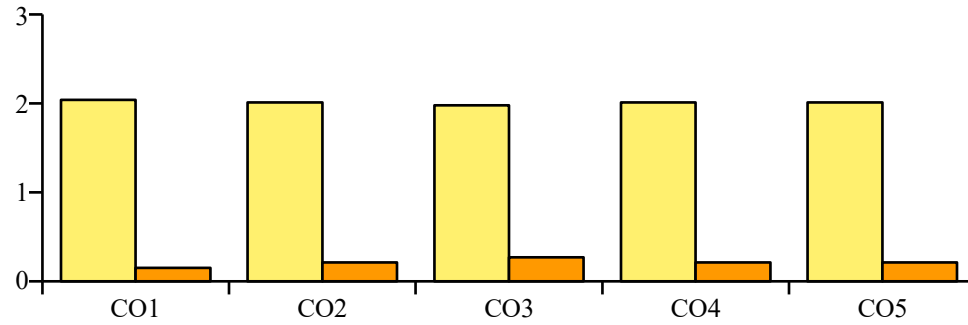
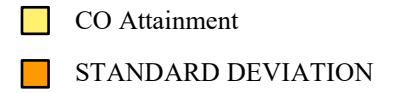
(TARGET and % ATTAINMENT)



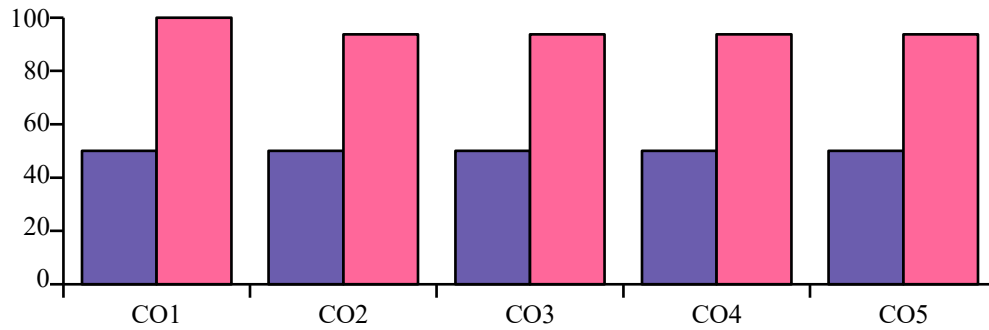
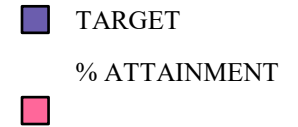
TARGET  
% ATTAINMENT

**2019 / 19PMTCC105 : Core Practical 1: Numerical Methods using Scilab**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Mathematics

Semester: Second Semester

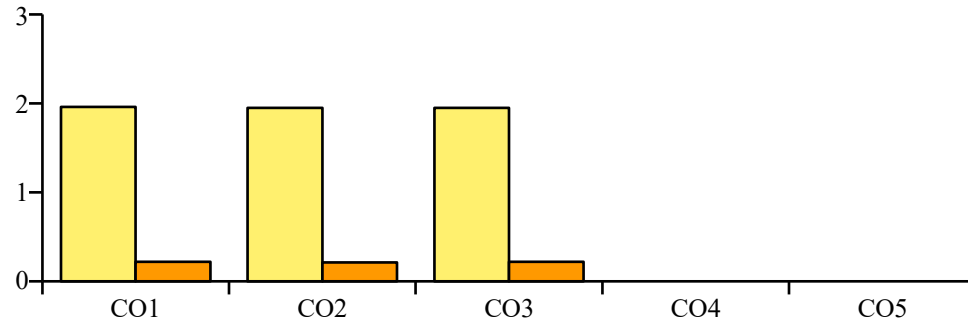
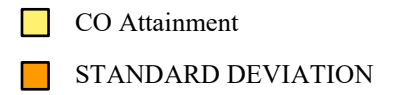
Admission Year: 2019

### Class Avg and Target

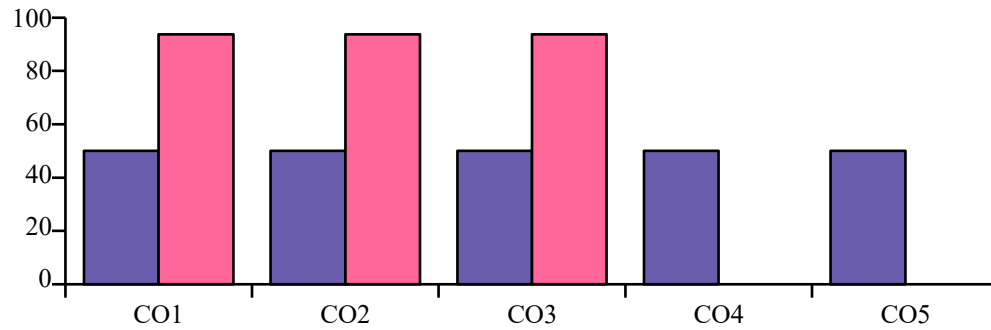
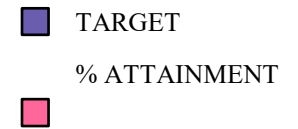
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5	CO.6	CO.7
1	2019 / 19PMTCC201 : Core 5: Advanced Ring Theory and Field Extensions	1.96, 50.00	1.95, 50.00	1.95, 50.00	0.00, 50.00	0.00, 50.00	NA	NA
2	2019 / 19PMTCC202 : Core 6: Real Analysis and Measure Theory	1.90, 50.00	1.78, 50.00	1.83, 50.00	1.89, 50.00	1.85, 50.00	NA	NA
3	2019 / 19PMTCC203 : Core 7: Theory of Partial Differential Equations	1.87, 50.00	1.79, 50.00	1.85, 50.00	1.88, 50.00	1.85, 50.00	NA	NA
4	2019 / 19PMTCC204 : Core 8: Advanced Classical Mechanics	1.97, 50.00	1.88, 50.00	1.90, 50.00	1.94, 50.00	1.92, 50.00	NA	NA
5	2019 / 19PMTCC205 : Core Practical 2: Introduction to Latex	2.07, 50.00	2.07, 50.00	2.07, 50.00	2.07, 50.00	2.07, 50.00	0.00, 50.00	0.00, 50.00

**2019 / 19PMTCC201 : Core 5: Advanced Ring Theory and Field Extensions**

**(CO Attainment and Standard Deviation)**



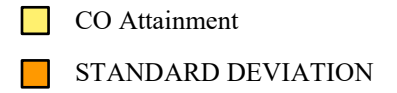
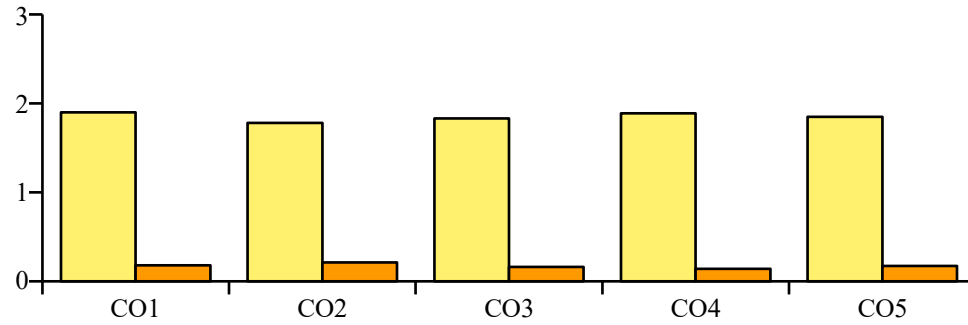
**(TARGET and % ATTAINMENT)**



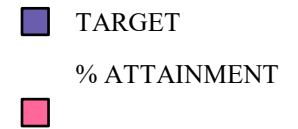
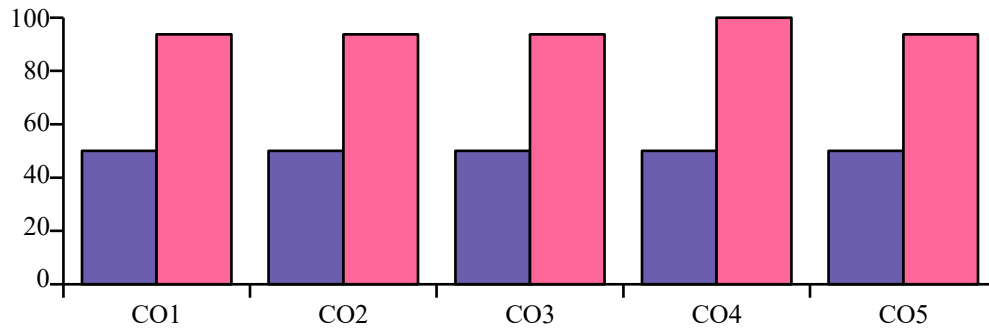


**2019 / 19PMTCC202 : Core 6: Real Analysis and Measure Theory**

**(CO Attainment and Standard Deviation)**

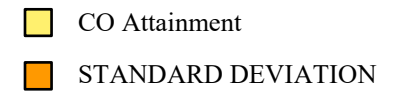
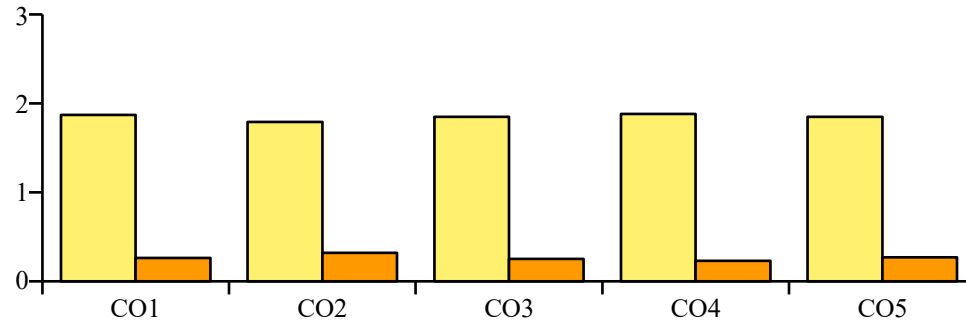


**(TARGET and % ATTAINMENT)**

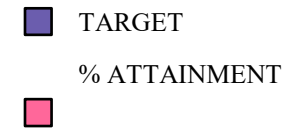
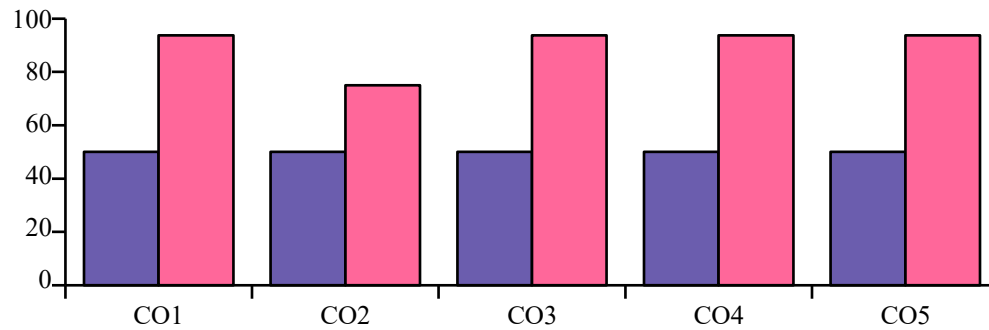


## 2019 / 19PMTCC203 : Core 7: Theory of Partial Differential Equations

(CO Attainment and Standard Deviation)

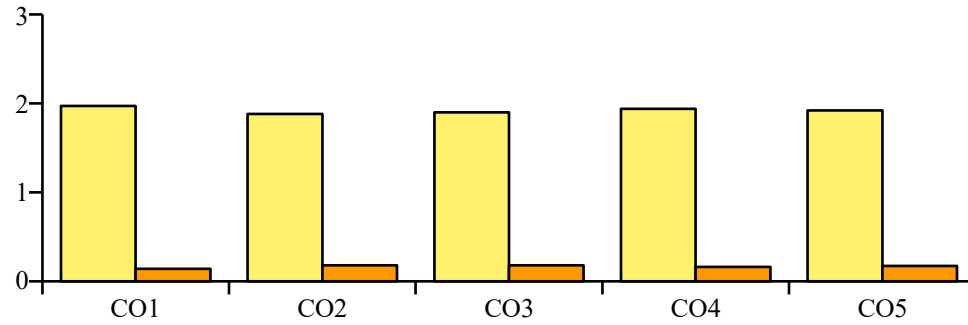
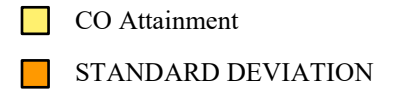


(TARGET and % ATTAINMENT)

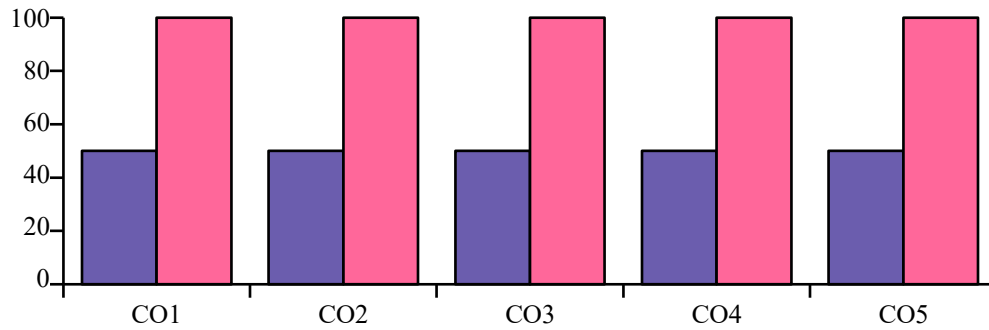
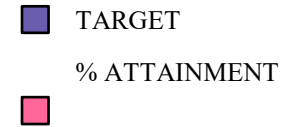


**2019 / 19PMTCC204 : Core 8: Advanced Classical Mechanics**

**(CO Attainment and Standard Deviation)**

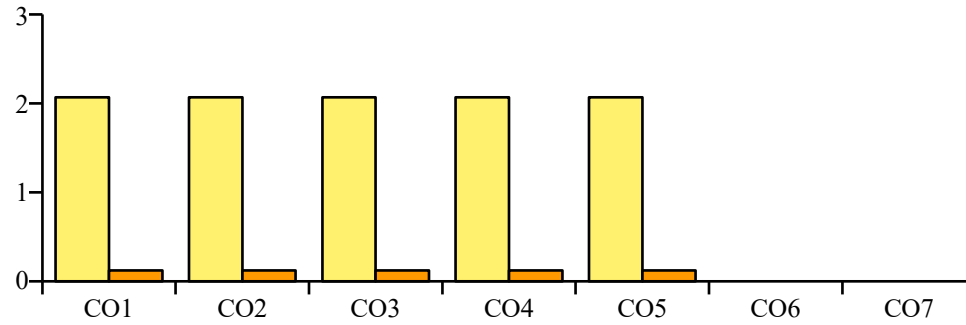


**(TARGET and % ATTAINMENT)**

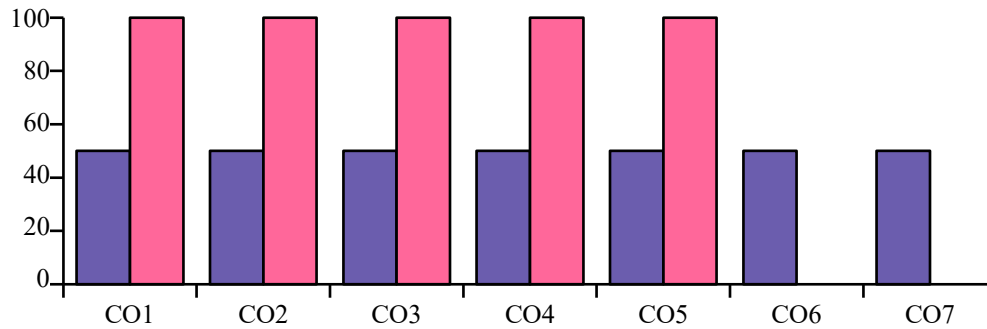


## 2019 / 19PMTCC205 : Core Practical 2: Introduction to Latex

(CO Attainment and Standard Deviation)



(TARGET and % ATTAINMENT)





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Mathematics

Semester: Third Semester

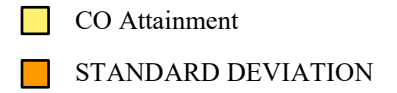
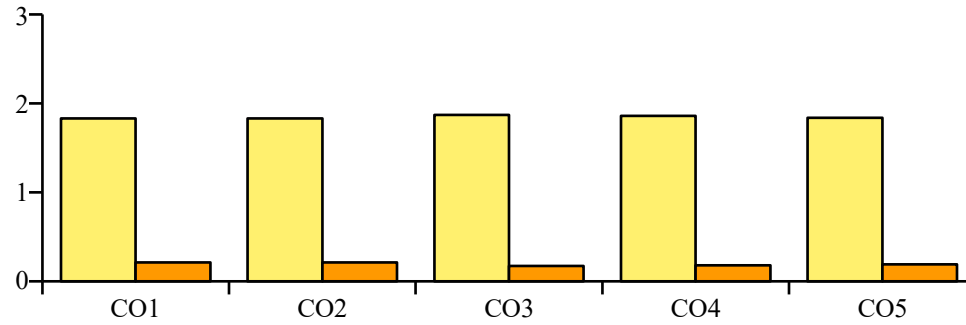
Admission Year: 2019

### *Class Avg and Target*

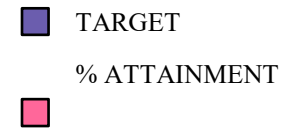
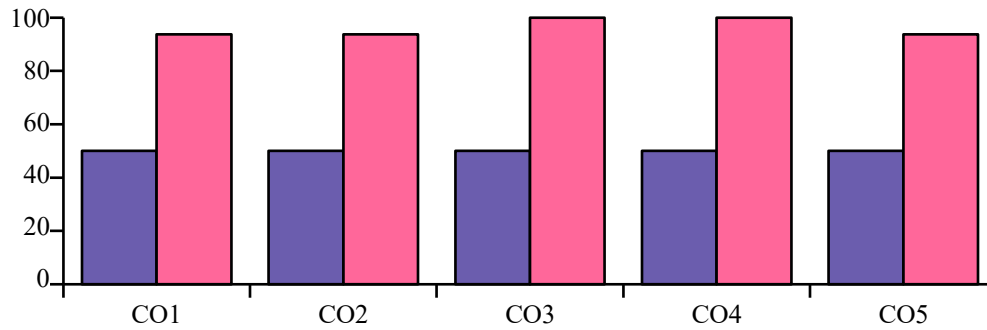
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMTCC301 : Core 9: Complex Analysis	1.83, 50.00	1.83, 50.00	1.87, 50.00	1.86, 50.00	1.84, 50.00
2	2019 / 19PMTCC302 : Core 10: Discrete Mathematics	1.99, 50.00	1.97, 50.00	1.98, 50.00	1.99, 50.00	1.98, 50.00
3	2019 / 19PMTCC303 : Core 11: Advanced Topics in Linear Algebra	1.79, 50.00	1.88, 50.00	1.85, 50.00	1.89, 50.00	1.85, 50.00
4	2019 / 19PMTCC304 : Core 12: Quantitative Techniques (Self Study)	2.09, 50.00	2.09, 50.00	2.09, 50.00	2.09, 50.00	2.09, 50.00

## 2019 / 19PMTCC301 : Core 9: Complex Analysis

(CO Attainment and Standard Deviation)

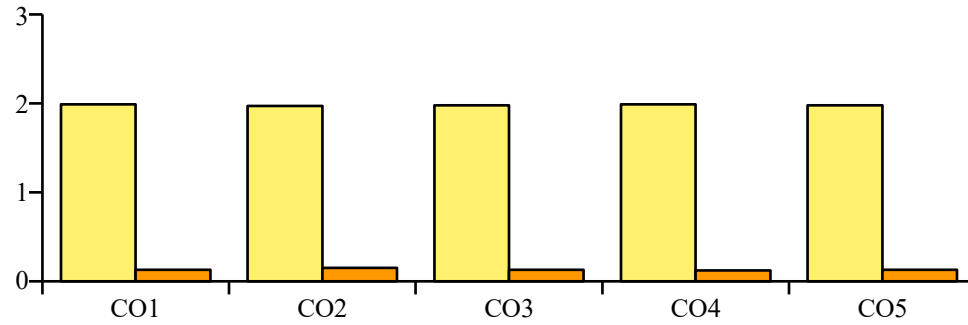
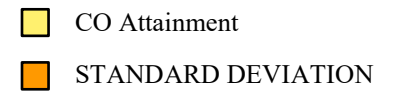


(TARGET and % ATTAINMENT)

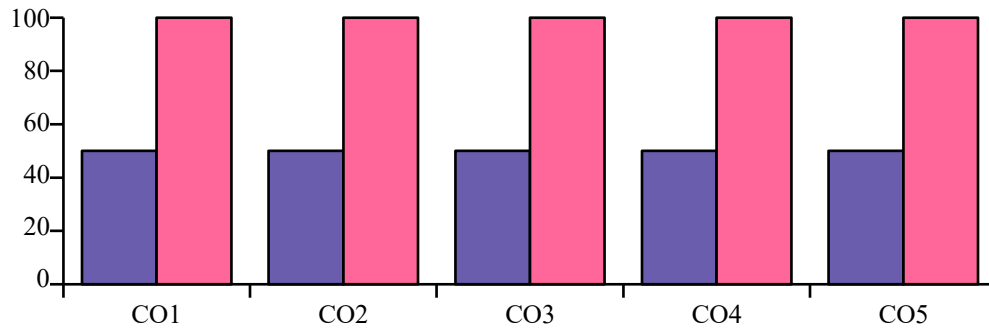
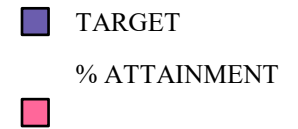


**2019 / 19PMTCC302 : Core 10: Discrete Mathematics**

**(CO Attainment and Standard Deviation)**



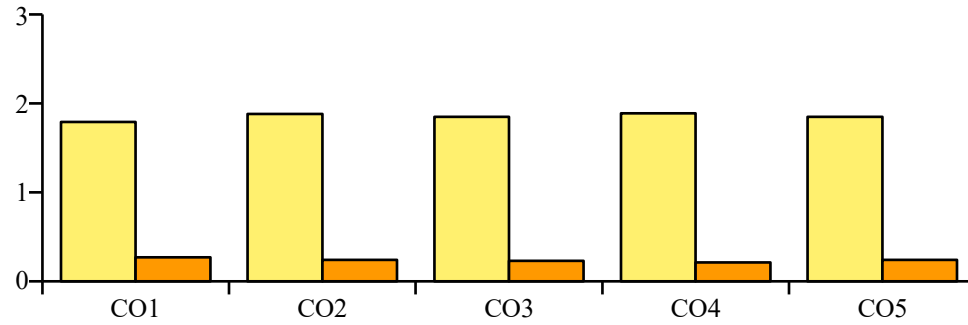
**(TARGET and % ATTAINMENT)**



**2019 / 19PMTCC303 : Core 11: Advanced Topics in Linear Algebra**

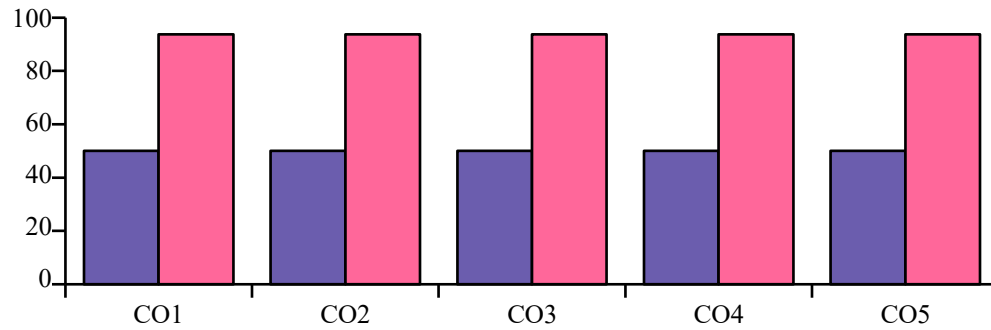
**(CO Attainment and Standard Deviation)**

- CO Attainment
- STANDARD DEVIATION



**(TARGET and % ATTAINMENT)**

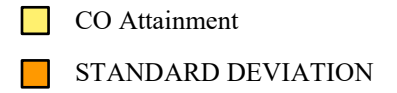
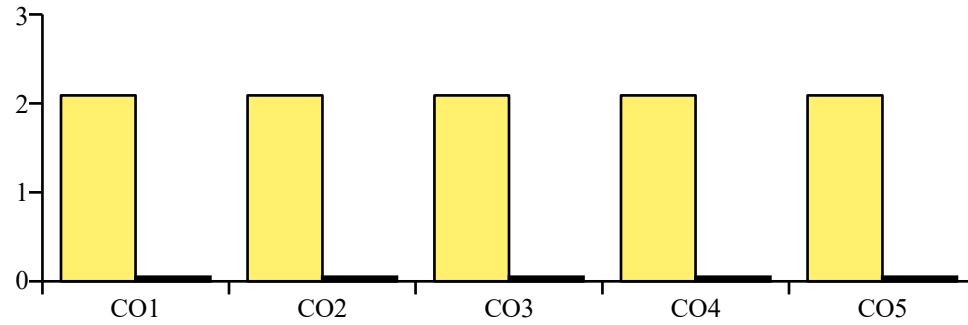
- TARGET
- % ATTAINMENT



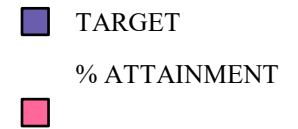
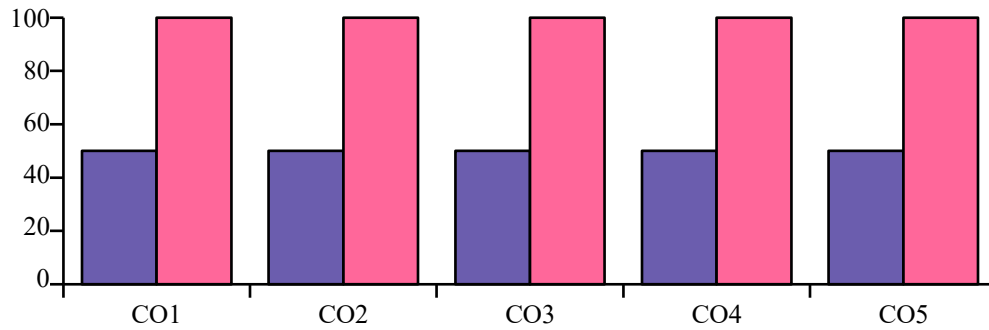


**2019 / 19PMTCC304 : Core 12: Quantitative Techniques (Self Study)**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**





# SHREE M. & N. VIRANI SCIENCE COLLEGE (AUTONOMOUS), RAJKOT

## Semester Avg Summary Report

Programme: M.Sc. Mathematics

Semester: Fourth Semester

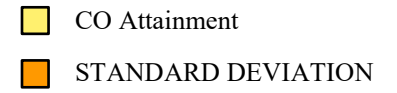
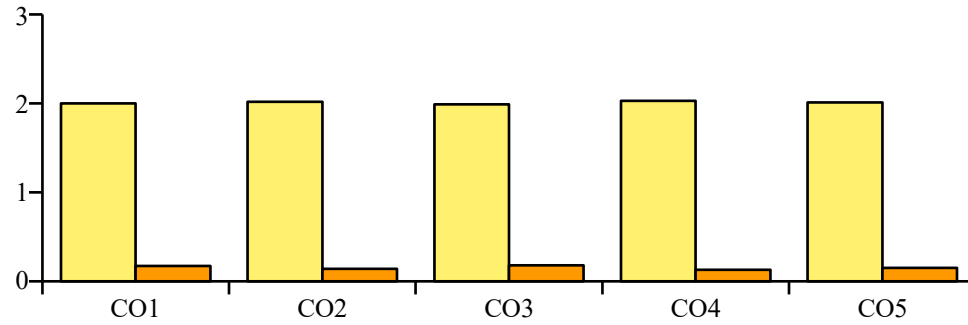
Admission Year: 2019

### *Class Avg and Target*

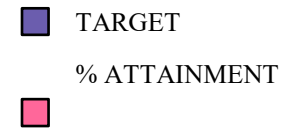
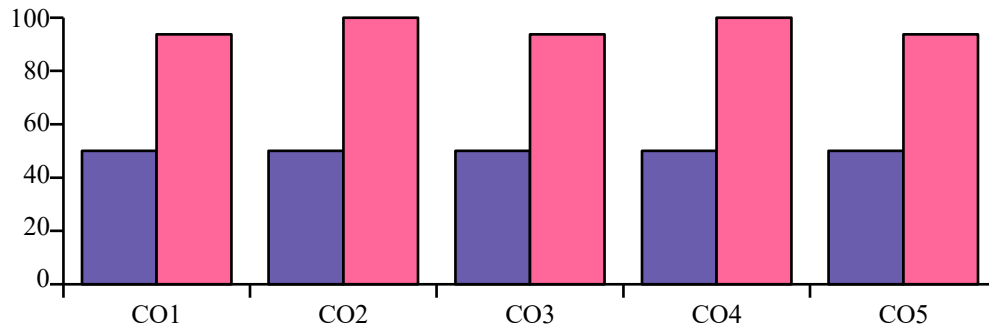
SL.	Course	CO.1	CO.2	CO.3	CO.4	CO.5
1	2019 / 19PMTCC401 : Core 13: Advanced Topics in Number Theory	2.00, 50.00	2.02, 50.00	1.99, 50.00	2.03, 50.00	2.01, 50.00
2	2019 / 19PMTCC402 : Core 14: Functional Analysis	1.73, 50.00	1.58, 50.00	1.71, 50.00	1.76, 50.00	1.69, 50.00
3	2019 / 19PMTCC403 : Core 15: Graph Theory	2.06, 50.00	2.05, 50.00	2.06, 50.00	2.06, 50.00	2.06, 50.00
4	2019 / 19PMTCC404 : Core 16: Differential Geometry	1.84, 50.00	1.93, 50.00	1.81, 50.00	1.79, 50.00	1.84, 50.00

**2019 / 19PMTCC401 : Core 13: Advanced Topics in Number Theory**

**(CO Attainment and Standard Deviation)**

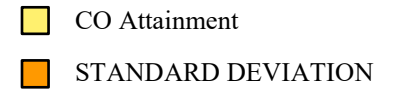
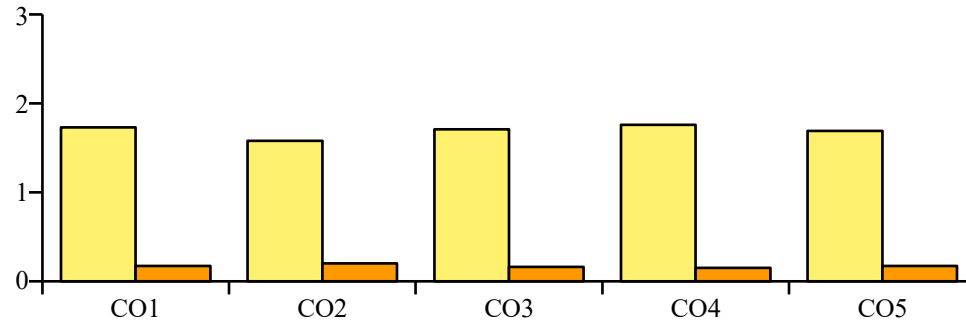


**(TARGET and % ATTAINMENT)**

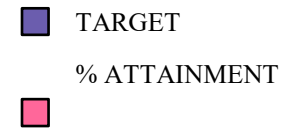
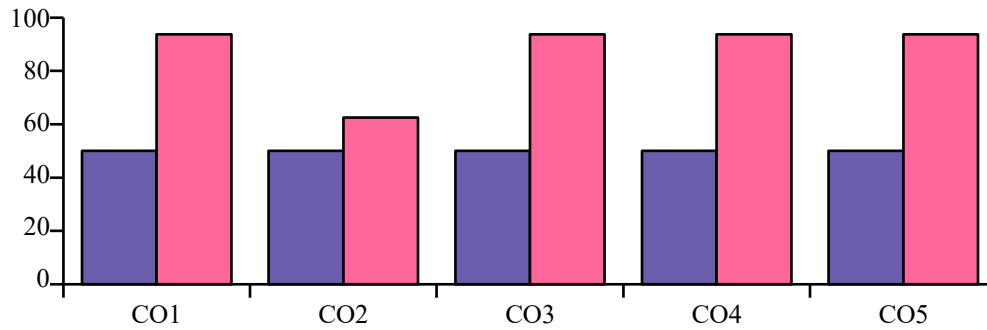


## 2019 / 19PMTCC402 : Core 14: Functional Analysis

(CO Attainment and Standard Deviation)

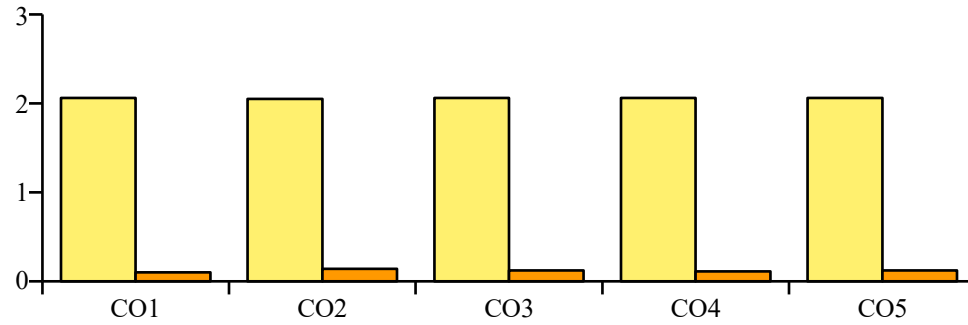
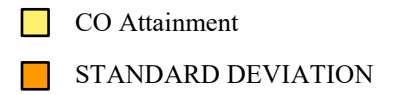


(TARGET and % ATTAINMENT)

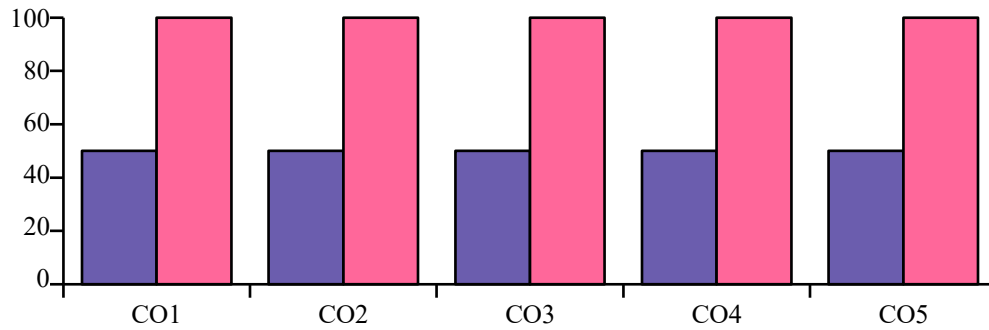
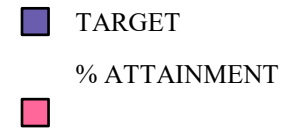


**2019 / 19PMTCC403 : Core 15: Graph Theory**

**(CO Attainment and Standard Deviation)**

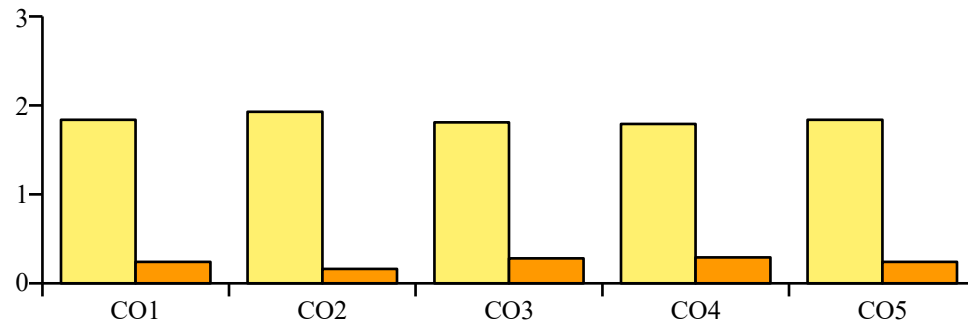
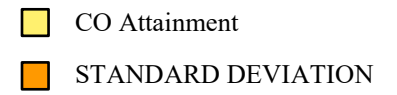


**(TARGET and % ATTAINMENT)**



**2019 / 19PMTCC404 : Core 16: Differential Geometry**

**(CO Attainment and Standard Deviation)**



**(TARGET and % ATTAINMENT)**

