

# **IQAC / QP Review Report**

**Aug-Dec 2018 & Jan-June 2019**



Prepared and Maintained by

Dr. Shrihari M Joshi,  
Mob. 9036079402, Email: [joshshree@gmail.com](mailto:joshshree@gmail.com)

**SDM College of Engineering and Technology,  
Dhavalagiri, Dharwad-580002  
Karnataka State**

Ph: 0836-2447465/ 2448327 Fax: 0836-2464638 Email: [principal@sdmcet.ac.in](mailto:principal@sdmcet.ac.in)

## Submission of IQAC (IA QP Review) Report

---

From: Shrihari Joshi (joshshree@gmail.com)

To: upkulkarni@yahoo.com

Date: Saturday, July 6, 2019, 11:22 AM GMT+5:30

---

Sir,


I am thankful to you for assigning me the responsibility of Internal Assessment Question paper review for the year 2018-19.

I have reviewed IA question papers for all the UG courses for both ODD and EVEN semesters. The following are my observations regarding quality of question papers of IA examinations:

- All the faculty members have been able to cover the syllabus for the corresponding IAs.
- Faculty members have been able to adhere to their course plan.
- The concurrence of COs with the questions asked in IAs needs slight improvement.
- Quality of COs need little improvement in some of the courses.
- In some papers, wherever choice is there, faculty members need to ensure that student is able to attempt questions belonging to all COs.
- All the faculty members have adhered to the IA format prescribed by Dean (AC) office.
- Most of the faculty members have maintained uniformity in QPs in terms of fonts, font size etc., however in some papers it needs improvement.

I would like to convey my sincere thanks to all the faculty members and non-teaching staff for their cooperation in the smooth conduction of QP review.

regards,

  
-  
Dr. Shrihari M Joshi  
Professor,  
Dept. of CSE,  
SDM CET, Dharwad.

**SDM College of Engineering & Technology, Dharwad**  
**Department of Computer Science & Engineering**

**Subjects handled by Faculty [ODD Sem] 2018-19**

PA1

PA2

PA3

Sem	Div.	Course Code	Course Title	Faculty Name	PA1	PA2	PA3
I	A	15UCSC100	Problem Solving & Programming in C	Dr.S.M.Joshi	Reviewed 11/12/19	Reviewed 12/31/19	Reviewed 12/21/19
	B			Prof.R.N.Yadawad.			
	C			Prof.Govind Negalur			
	D			Prof.Anand S.P.			
	A	15UMAC300	Engineering Mathematics -III	Prof.Basavaraj.H	NA	NA	NA
	B			Prof.Shrikant.K			
	A	15UCSC300	Digital Electronics	Prof.Nita.G.K	Reviewed 11/21/19	Reviewed 12/21/19	Reviewed 12/11/19
	B			Prof.Archana.N.			
III	A	15UCSC301	Discrete Structures in Computer Science	Prof.S.G.Yadawad.	Reviewed 11/19/19	Reviewed 12/21/19	Reviewed 12/11/19
	B			Prof.Shivanagowda G.M.			
	A	15UCSC302	Data Structures	Prof.R.G.Yadawad	Reviewed 11/21/19	Reviewed 12/31/19	Reviewed 12/21/19
	B			Prof.Indira Umarji			
	A	15UCSC303	Computer Organization	Prof.Basavaraj.V	Reviewed 12/19/18	Reviewed 12/25/19	Reviewed 12/21/19
	B			Prof.J.C.Karur.			
	A	15UCSC304	Unix shell programming	Prof.S.G.Yadawad.	- NA -	- NA -	NA
	B			Prof.Shiny.R			
	A	15UCSC500	Data Communication	Prof.Sandhya.S.V	Reviewed 11/19/19	Reviewed 12/11/19	Reviewed 12/21/19
	B			Prof.Sandhya.S.V			
	A	15UCSC501	Compiler Design	Prof.Basavaraj.V	Reviewed 11/21/19	Reviewed 12/21/19	Reviewed 12/11/19
	B			Prof.Vidyagouri B. H.			
V	A	15UCSC502	Data Base Management Systems	Prof.Anand D.Vaidya	Reviewed 11/19/19	Reviewed 12/21/19	Reviewed 12/11/19
	B			Prof.Pratap Kumar M. K.			
	A	15UCSC503	Software Engineering	Dr.Pushpalatha.N	Reviewed 11/11/19	Reviewed 12/21/19	Reviewed 12/21/19
	B			Prof.Rashmi Athanikar			
	A	15UCSC504	Unix System Programming	Dr.U.P.Kulkarni	Reviewed 11/21/19	Reviewed 12/11/19	Reviewed 12/21/19
	B			Dr.U.P.Kulkarni			
	A	15UCSC700	Engineering Management and Entrepreneurship	Prof.Yashodha.S	Reviewed 11/21/19	Reviewed 12/11/19	Reviewed 12/21/19
	B			Prof.Aijaz Qazi			
	A	15UCSC701	Advanced Computer Architecture	Prof.Vidhya Uttur	Reviewed 11/11/19	Reviewed 12/31/19	Reviewed 12/21/19
	B			Prof.G.A.Radder			
	A	15UCSC702	Computer Graphics	Prof.Govind Negalur	Reviewed 11/19/19	Reviewed 12/31/19	Reviewed 12/21/19
	B			Prof.Shiny.R			
VII	A	11UCSE705	Software Testing	Prof.S.D.Patravalli	Reviewed 11/19/19	Reviewed 12/11/19	Reviewed 12/21/19
	B			Prof.S.D.Patravalli			
	A	11UCSE707	Operational Research	Dr.Raghavendra G.S.	Reviewed 11/21/19	Reviewed 12/21/19	Reviewed 12/21/19
	B			Prof.Rani R.Shetty			
	A	11UCSE709	Multi-Core Architecture & Programming	Prof.J.V.Vadavi	Reviewed 11/21/19	Reviewed 12/21/19	Reviewed 12/11/19
	B			Prof.J.V.Vadavi			
	A	11UCSC703	Major Project - Phase I	Prof.Indira Umarji	- NA -		
	B						

# **IQAC REPORT**

**QP Review**

**Aug-Dec 2019**

**ODD Semester  
[2019-20]**



**Prepared and Maintained**

**by**

**Dr. S.M.Joshi**  
Professor , Department of CSE

**Department of Computer Science and Engineering  
SDM College of Engineering and Technology,  
Dhavalagiri, Dharwad-580002  
Karnataka State**

Ph: 0836-2447465/ 2448327 Fax: 0836-2464638 Email: [principal@sdmcet.ac.in](mailto:principal@sdmcet.ac.in)



Shrihari Joshi <joshshree@gmail.com>

**QAC - Report on Question Paper Review for Aug-Dec. 2019-20 (ODD)**

message

Shrihari Joshi <joshshree@gmail.com>  
To: Umakant Kulkarni <upkulkarni@yahoo.com>

Fri, Jan 17, 2020 at 11:49 AM

Sir,

I am very thankful to you for giving me an opportunity to review all the Internal Examination Question Papers. There are totally 19 courses, including 1 semester PSPC course. The internal question papers were reviewed with respect to the following guideline:

1. Coverage of syllabus as per the course plan.
2. Quality of question paper in terms of ambiguity, completeness, English, etc.
3. Coverage of said course outcomes.
4. Adherence to the standard template given by the institute.

The following are my observations:

1. Syllabus coverage in most of the question papers is as per the course plan and is satisfactory. Only in few courses there were little variations in coverage of syllabus in two divisions, which was asked to rectify.
2. Quality of questions in most of the questions papers was satisfactory. Ambiguous question were asked to be modified/re-framed.
3. There were few question papers, where there was option for student to skip few course outcomes, which were asked to adjust to ensure student attempts questions covering all course outcomes.
4. All question papers were in line with the standard pattern.

I am thankful to all the faculty members for their cooperation in smooth conduction of this review process.

Dr. Shrihari M Joshi  
Professor,  
Dept. of CSE,  
SDM CET, Dharwad.

*Discussion is the  
key of every at JAN-JUNE  
2020  
on 20/11/2020 @ 3 PM  
Suo  
20/11/2020.*

**SDM College of Engineering & Technology, Dharwad**  
**Department of Computer Science & Engineering**  
**Subjects handled by Faculty [ODD Sem] 2019-20**

**UG COURSE**

Div.	Course Code	Course Title	Faculty Name	IA - 1	IA - 2	IA - 3
A	18UCSC100	Problem Solving & Programming in C	Prof. Anand D. V.			
B			Prof. R. N. Yadawad	✓✓	✓	
C			Prof. Anand S. P.		✓	✓
D			Prof. S. G. Yadawad			
A	18UCSC300	Data Structures and Applications	Prof. R. G. Yadawad	✓✓	✓	✓
B			Prof. I. R. Umarji		✓	✓
A	18UCSC301	Discrete Structures in Computer Science	Prof. S. G. Yadawad	✓✓	✓	✓
B			Prof. R. N. Yadawad		✓	✓
A	18UCSC302	Digital Electronics	Prof. Nita G. K.		✓	✓
B			Prof. Archana N.		✓	✓
A	18UCSC303	Introduction to Unix Operating Systems	Dr. U.P. Kulkarni	✓✓	✓	✓
B			Prof. R. G. Yadawad		✓	✓
A	18UCSC304	Computer Organization	Prof. J. C. Karur	✓✓	✓	✓
B			Prof. Nita Kakhandaki		✓	✓
A	15UCSC500	Data Communication	Prof. Anand S. P.	✓	✓	✓
B			Prof. Sandhya S.V	✓	✓	✓
A	15UCSC501	Compiler Design	Prof. B. Vaddatti	✓	✓	✓
B			Dr. V. B. Hemadri	✓	✓	✓
A	15UCSC502	Data Base Management Systems	Prof. Anand D. V.	✓	✓	✓
B			Dr. Shivanagowda G.M	✓	✓	✓
A	15UCSC503	Software Engineering	Dr. S. B. Kulkarni	✓	✓	✓
B			Dr. Pushpalatha S.N	✓	✓	✓
A	15UCSC504	Unix System Programming	Prof. Pratap Kumar M.K		✓	✓
B			Prof. Govind Negalur		✓	✓
	15UCSC602	Object Oriented System Modelling and Design	Prof. S. G. Yadawad	✓✓	✓	✓
A	15UCSC700	Engineering Management, Entrepreneurship and IPR	Prof. Archana N.	✓✓	✓	✓
B			Prof. Aijaz Qazi		✓	✓
A	15UCSC701	Advanced Computer Architecture	Prof. Shivanagowda G.M	✓✓	✓	✓
B			Prof. J. V. Vadavi		✓	✓
A	15UCSC702	Computer Graphics	Prof. Rashmi A.	✓✓	✓	✓
B			Dr. S. M. Joshi		✓	✓
A	15UCSE705	Software Testing	Prof. Smitesh D. P.	✓✓	✓	✓
B			Prof. Smitesh D. P.		✓	✓
	15UCSE706	Adhoc Networks	Dr. Raghavendra G.S	✓✓	✓	✓
A	11UCSE707	Operational Research	Prof. Yashodha S	✓	✓	✓
B			Dr. Raghavendra G.S	✓	✓	✓
A	11UCSE709	Multi-Core Architecture & Programming	Prof. J. V. Vadavi	✓	✓	✓✓
B			Prof. Vidya U.	✓	✓	✓

AUG-DEC  
2020

## Scrutinized Internal Assessment –I

# IQAC REPORT

QP Review

Aug-Dec 2020

ODD Semester  
[2020-21]



Department of Computer Science and Engineering  
SDM College of Engineering and Technology,  
Dhavalagiri, Dharwad-580002  
Karnataka State

Ph: 0836-2447465/ 2448327 Fax: 0836-2464638 Email: [principal@sdmcet.ac.in](mailto:principal@sdmcet.ac.in)

Re: Request to review the Question Papers.

From: Ramachandranayak N Yadawad (rnyadawad@gmail.com)

To: rajshekar.k@iitdh.ac.in

Cc: upkulkarni@yahoo.com

Date: Thursday, March 25, 2021, 07:15 PM GMT+5:30



Dear Sir,

I, on behalf of CSE DEPARTMENT SDMCET DHARWAD, thank you wholeheartedly for your review of the question papers and comments.

We will incorporate the changes suggested by you.

Thanking you Sir,

Yours sincerely

R N Yadawad.

91646 85527

On Thu, Mar 25, 2021, 13:35 Rajshekar K <rajshekar.k@iitdh.ac.in> wrote:

Hello Sir,

I went over the question papers, and overall they seem fine. Below are some comments:

- DE\_IIIsem\_IA-2-AUG-DEC-2020
  - Q 2a) doesn't seem to be a very challenging question.
  - Q 2b) I believe that the design of a shift register is generic, and not specific to any input as suggested in the question. The input may be mentioned for the timing diagram part of the question.
- ACA\_sem7\_IA-1-QP-AUG-DEC-2020
  - Q 1a and 1b don't seem to be very challenging questions.
- IoT\_sem7\_IA-1-AUG-DEC-2020
  - Q 1 and 2 seem very broad in scope
- IoT\_sem7\_IA-3-AUG-DEC-2020
  - Q 1b and 2b seem to be good practical questions. But they are probably not very well suited for a theory exam.
- AOOP: I strongly suggest having laboratory based examinations for this course
- DBMS\_sem5\_IA-1-AUG-DEC-2020
  - Q 1a doesn't seem very challenging

Please let me know if any clarifications are required.

Regards,  
Rajshekar

On Thu, Mar 18, 2021 at 10:57 AM Ramachandranayak N Yadawad <rnyadawad@gmail.com> wrote:

Dear Sir,

I am happy to inform you that the question paper review (Internal Assessment) of the previous semester of 2020-21 academic year is completed. As per the guidelines furnished by the IQAC, the review of question paper quality assessment was carried out based on the following parameters:





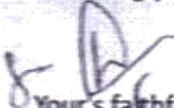
1. Compliance of Course Outcomes
2. Compliance of Program Outcomes
3. Compliance of Performance Ensuring Measures(PEM)
4. Syllabus Coverage

I would like to bring the following observations made during the review to your kind notice and further actions.

1. Most of the Question Papers compliant with the IQAC guidelines.
2. By and large, PEM implementation is taken care of .
3. Some Courses' COs have been mapped to Program Outcomes at substantial level, but questions in the corresponding courses are designed at moderate level.
4. Some trivial and obvious grammatical mistakes have been observed.
5. Since two of the staff members were unavailable due to COVID-19 infection and hence their respective courses Internal Assessment Tests were postponed and later they were conducted as per the directions of DUGC.

In continuation to the process of Question Paper review at department level, I am sending some sample question papers to your kind perusal for your valuable suggestions and feedback. Please provide your valuable suggestions and feedback on or before **25.03.2021 (Thursday)**.

Thanking you Sir,

  
Your's faithfully,

**R.N.Yadawad.**

DUGC Member Secretary.

Dept of CSE

SDMCET, Dharwad - 580002

Karnataka, INDIA.

Mob No: 91646 85527

Rajshekar K  
Assistant Professor  
Department of Computer Science and Engineering  
Indian Institute of Technology Dharwad  
Dharwad, Karnataka, India.  
<https://www.iitdh.ac.in/rajshekar.k/>

## **SDM College of Engineering & Technology, Dharwad – 2**

### **Department of Computer Science & Engineering**

#### **Internal quality Assurance Cell( IQAC) Best Practices:**

Teaching and learning process is made effective through various initiatives are listed below.

- ❖ Department External Audit.
- ❖ Monthly Course file review.
- ❖ Scrutiny of Internal Assessment Test(IA) question paper based on the following parameters:
  - Compliance of Course Outcomes
  - Compliance of Program Outcomes
  - Compliance of Performance Ensuring Measures (PEM)
  - Syllabus Coverage
- ❖ Class Committee Meeting.
- ❖ Review of Laboratory Teamwork's.
- ❖ Review of Internal Assessment Test(IA) question paper from External experts.



  
IQAC Coordinator

## QAC report

messages

Anand Vaidya &lt;vaidyacse@gmail.com&gt;

Mon, Mar 8, 2021 at 12:38 PM

To: upkulkarni1968@gmail.com, Ramachandra Yadawad &lt;rnyadawad@gmail.com&gt;, upkulkarni@yahoo.com

Dear Sir,

I am happy to inform you that the question paper review (Internal Assessment) of the previous semester of 2020-21 academic year is completed. As per the guidelines furnished by the IQAC, the review of question paper quality assessment was carried out based on the following parameters:

1. Compliance of Course Outcomes
2. Compliance of Program Outcomes
3. Compliance of Performance Ensuring Measures (PEM)
4. Syllabus Coverage

I would like to bring the following observations made during the review to your kind notice and further actions.

1. Most of the Question Papers compliant with the IQAC guidelines.
2. By and large PEM implementation is taken care.
3. Some Courses' COs have been mapped to Program Outcomes at substantial level, but questions in the corresponding courses are designed at moderate level.
4. Some trivial and obvious grammatical mistakes have been observed.
5. Since two of the staff members were unavailable due to COVID-19 infection and hence their respective courses Internal Assessment Tests were postponed and later they were conducted as per the directions of DUGC.

In continuation to the process of Question Paper review at department level, I am sending some sample question papers to your perusal for the onward transmission to the BoS members for their valuable suggestions and feedback.

## 3 attachments

- ⌵ Sem\_7.rar  
390K
- ⌵ Sem\_3.rar  
693K
- ⌵ Sem\_5.rar  
2261K

Anand Vaidya &lt;vaidyacse@gmail.com&gt;

To: cse.sdmcet.bos@gmail.com

Tue, Mar 9, 2021 at 12:50 PM

[Quoted text hidden]

## 3 attachments

- ⌵ Sem\_7.rar  
390K
- ⌵ Sem\_3.rar  
693K
- ⌵ Sem\_5.rar  
2261K

