

## **School of Future Studies & Planning: Academic Year 2013-**<u>14</u>

## $\underline{Part - A}$

Details of the Institution	
1 Name of the Institution	School of Future Studies and Planning
.2 Address Line 1	Takshashila Parisar
Address Line 2	Khandwa Road
City/Town	Indore
State	Madhya Pradesh
Pin Code	452001
Institution e-mail address	head.fsp@dauniv.ac.in
Contact Nos.	0731-2470330
Name of the Head of the Instit	tution: Dr. V.B.Gupta
Tel. No. with STD Code:	0731-2470330
Mobile:	+91 99933 50547
	Vandit Hedau

Name of the IQAC Co-ordinator:							
Mob	oile:		91-9	9827741918			
IQA	IQAC e-mail address: vanditfsp@gmail.com						
1.3 1	NAAC Tra	<b>ck ID</b> (For ex	. MHCOGN	N 18879) <u>EC</u>	C/66/RAR/146 d	ated 21-02-2014	
1.4 V	Website add	lress:	www	w.sfsp.dauniv	/.ac.in		
	Web	For ex. http://	QAR.		ac.dauniv.ac.in/UT		
1.5	Accreditation	on Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
	1	1 <sup>st</sup> Cycle	"B"	Four Star	2000	"Five Years"	
	2	2 <sup>nd</sup> Cycle	"B"	2.57	2008	"Five Years"	
	3	3 <sup>rd</sup> Cycle	"A"	3.09	2014	"Five Years"	
	4	4 <sup>th</sup> Cycle	NA	NA	NA	NA	
1.6 Date of Establishment of IQAC : DD/MM/YYYY  21/11/2008  1.7 AQAR for the year (for example 2010-11)							
1.8 1	Details of th	ne previous ye	ar's AQAR	submitted to		e latest Assessment and AAC on 12-10-2011)	
i	i. AQAR _				(I	DD/MM/YYYY) DD/MM/YYYY) D/MM/YYYY)	

iv. AQAR(DD/MM/YYYY)
1.9 Institutional Status
University State V Central Deemed Private
Affiliated College Yes No
Constituent College Yes No
Autonomous college of UGC Yes No
Regulatory Agency approved Institution Yes V No No
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education    Men   Women
Urban
Financial Status Grant-in-aid UGC 2(f) UGC 12E v
Grant-in-aid + Self Financing Totally Self-financ
1.10 Type of Faculty/Programme
Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)
1.11 Name of the Affiliating University (for the Colleges)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / Unive	ersity v		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes	V	Any other (Special	fy]
UGC-COP Programmes			
2. IQAC Composition and Activiti	<u>ies</u>		
2.1 No. of Teachers	2		
2.2 No. of Administrative/Technical staff	1		
2.3 No. of students	1		
2.4 No. of Management representatives	0		
2.5 No. of Alumni	1		
2. 6 No. of any other stakeholder and	0		
community representatives  2.7 No. of Employers/ Industrialists	1		
2.8 No. of other External Experts	1		
2.9 Total No. of members	8		
2.10 No. of IQAC meetings held	3		
		1	

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff    Students  Alumni  Others
2.12 Has IQAC received any funding from UGC during the year?Yes No V
If yes, mention the amount
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC :1
Total Nos. International National State Institution Level 1
(ii) Themes Workshop on mobile application development
2.14 Significant Activities and contributions made by IQAC
<ul> <li>Student Carrier counselling and carrier guideline</li> <li>Student activity support system</li> </ul>
2.15 Plan of Action by IQAC/Outcome
The plan of action chalked out by the IQAC in the beginning of the year towards quality
enhancement and the outcome achieved by the end of the year
Plan of Action Achievements
* Attach the Academic Calendar of the year as Annexure.
2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body
Provide the details of the action taken

## Part - B

## Criterion – I

## 1. Curricular Aspects

## 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	0	0	0
PG	2	0	0	0

UG	0	0	0	0
PG Diploma	0	0	0	0
Advanced	0	0	0	0
Diploma				
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	3	0	0	0
Interdisciplinary	3	0	0	0
Innovative	2	0	0	0

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2
Trimester	0
Annual	0

1.3 Feedback from stakeholders* Alumni (On all aspects)	Parents	Employers v Students v
Mode of feedback : Online	Manual ✓	Co-operating schools (for PEI)

# $*Please\ provide\ an\ analysis\ of\ the\ feedback\ in\ the\ Annexure$ : Analysis of feedback is attached in annexture 1

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The curriculum of the courses being taught modified every year.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NO		

#### Criterion - II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent

Total	Asst. Professors	Associate Professors	Professors	Others
2	1	0	1	0

faculty

2.2 No. of permanent faculty with Ph.D.

1	

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Assoc	iate	Profe	ssors	Other	:S	Total	
Profe	ssors	Profes	sors						
R	V	R	V	R	V	R	V	R	V
1	0	0	0	0	0	0	0	1	0

2.4 No. of Guest and Visiting faculty and Temporary faculty 0

)		4
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1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	7	1	0
Presented	7	1	0
Resource	0	0	0
Persons	U	U	U

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - Application oriented teaching.
  - Assignments on real life problems.
  - More use of ICT in teaching.
- 2.7 Total No. of actual teaching days during this academic year

191

2.8 Examination/ Evaluation Reforms initiated by Multiple choice the Institution (for example: Open Book Examination, Bar Codiling, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

2	3	0

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75

#### 2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students		Ε	Division		
Programme	appeared	Distinction %	I %	II %	III %	Pass %
M.T. 1/E	2	70	50	50		100
M-Tech(Future	2		50	50		100
Studies and						
planning)						
M-	17	59	41			100
Tech(Systems						
Management)						

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC monitors the Teaching & Learning processes through feedback from students.

#### 2.13 Initiatives undertaken towards faculty development Yes

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	1
Others	

#### 2.14 Details of Administrative and Technical staff

Category	Number of	Number of	Number of	Number of
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	Permanent Employees	Vacant Positions	permanent positions filled during the Year	positions filled temporarily
Administrative Staff	2	0	1	1
Technical Staff	0	0	0	0

#### Criterion – III

#### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Students are motivated for research work during their 1 year project in different industries/Institution in different fields.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	1	1	0
Outlay in Rs. Lakhs	0	1	1	0

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	8	3	-
Non-Peer Review Journals	0	0	0
e-Journals	1	0	0
Conference proceedings	7	1	0

3.5	Details	on I	mpact	factor	of '	pub.	licat	ions

Range	0-2	Average	1.16	h-index	Nos. in SCOPUS	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

	Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received					
	Major projects									
	Minor Projects									
	<b>Interdisciplinary Projects</b>									
	Industry sponsored									
	Projects sponsored by the University/ College	1	DAVV	1 lakh						
	Students research projects									
	(other than compulsory									
	by the University)									
	Any other(Specify)									
	Total									
3.7 No. of books published i) With ISBN No. 0 Chapters in Edited Books 1										
ii) Without ISBN No. 0  3.8 No. of University Departments receiving funds from: Nil										
5.0	140. of Oniversity Departmen		ididə irom. ivii							
	UGC-S	AP 0	CAS $0$	DST-FIS	T 0					

CPE

CE

0

0

Name of the

0

DBT Star Scheme 0

Any Other (specify 0

1.10	0	
·		

0

0

DPE

Autonomy

**INSPIRE** 

3.9 For colleges

Level	International	National	State	University	College
Number	0	0	0	0	0

DBT Scheme/funds

	Spor	nsoring cies	0	0	0	0	(	)			
3.11 No. of conferences					I	<u> </u>	I				
organized by the	organized by the Institution										
3.12 No. of faculty served as experts, chairpersons or resource persons 0											
3.13 No. of collaborations  International 0 National 2 Any other 0											
3.14 No. of linkages	created d	uring this	s year	2							
3.15 Total budget fo	r research	for curre	ent year i	n lakhs:							
From Funding ag	ency 0		From	Manage	ment of U	Jniversity.	/College [	1 Lakh			
Total	1 lak	h									
I Idkii											
3.16 No. of patents received this Type of Patent Number											
year			National		Applied	0					
Granted 0											
			Internati	onal	Applied Granted						
			Commer	rialised	Applied	_					
			Comme	Clansca	Granted						
3.17 No. of research Of the institute		_	ons rece	eived by f	faculty an	d researcl	n fellows				
Total Inter	national	National	l State	Univers	ity Dist	College					
0 0		0	0	0	0	0					
3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them											
3.19 No. of Ph.D. av 3.20 No. of Research		·				nrolled +	existing o	nes)			

2.21 N.	JRF	S	Project Fellows		Any other	16 GATE Scholarships received from AICTE
3.21 No.	of students Participat	ted in NSS ev	ents: N11			AICTE
			University le	vel	State lev	el
			International le	vel	National lev	el
3.22 No.	of students participa	ated in NCC e	events: Nil			
			University le	evel	State lev	vel
			International lev	vel	National le	evel
3.23 No.	of Awards won in N	ISS: Ni	1			
			University le	vel	State lev	el
			International le	vel	National lev	el
3.24 No.	of Awards won in N	ICC: Nil				
			University le	vel	State lev	el
			International lev	vel	National lev	el
3.25 No.	of Extension activitie	es organized	Nil			
	University forum	Colleg	ge forum			
	NCC	N	SS	Any	other	
	jor Activities during t esponsibility	he year in the	sphere of extens	ion activiti	es and Instit	utional
•						

Criterion-IV

## **4. Infrastructure and Learning Resources**

### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area				
Class rooms				
Laboratories				
Seminar Halls				
No. of important equipments purchased				
$(\geq 1-0 \text{ lakh})$ during the current year.				
Value of the equipment purchased during				
the year (Rs. in Lakhs)				
Others (Software)		2	UGC XII	3Lakh
			Plan	

### 4.2 Computerization of administration and library

Library and administration are fully computerized

### 4.3 Library services:

	Exis	Existing		added	To	tal
	No.	Value	No.	Value	No.	Value
Text Books	1250	524000	75	80000	1325	604000
Reference Books	110	120000	30	35000	140	155000
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video	10	5000				
Others (specify)						

### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsin g Centres	Computer Centres	Office	Depart -ments	Other s
Existing	40	2	20	IT Centre		1	3	0
Added	0	0	0	0	0	0	0	0

Total	40	2	20	0	0	1	3	0

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

- Workshop on mobile application development
- Seminar on career counselling.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT 25000

ii) Campus Infrastructure and facilitie: 50000

iii) Equipments 98000

iv) Others 2 lakh

**Total:** 373000

#### Criterion - V

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Student counselling and guidance to the student is enhancing awareness about Student Support Services

5.2 Efforts made by the institution for tracking the progression

Continuous feedback is used for tracking the progression

5.3	(a) Total	Num	iber (	of stud	lents UG	PG 57	Ph. D. 23	O <sub>1</sub>	thers				
	(b) No. of	f stud	dents	outsi	de the state	7							
	(c) No. of	f inte	ernati	ional s	tudents	Nil							
	Mei		No 27	% 57	Women	N 2							
			]	Last Y	ear				Th	nis Ye	ar		
	General	SC	ST	OB C	Physically Challenged	Total	Genera 1	SC	ST	OB C	Physicall y Challeng ed	Total	
	19	3	0	2	0	24	24			9		33	
5.4	Details of	f stud	dent	tio 1 suppo	.65 Dr	ropout 9		r con	npetit	tive e	xamination	s (If ar	ny)
	Not Ap	plica	able			Γ.							
	No. of	stud	ents	benefi	ciaries	0							
5.5	No. of stu	ıdent	ts qu	alified	in these exam	ninatio	ns: Nil						
	NET			SET	SLET	GAT	Έ [		$\Box$ CA	ΑT			
IA	AS/IPS etc			St	rate PSC	U	IPSC [		Ot	thers			
5.6	Details of	fstuc	dent	couns	elling and care	eer guid	lance						
Gui	dance and	l cou	ınsel	ling is	provided to t	he stud	ents for a	ıcade	mic	impro	ovement an	d proje	ect placements.
5.7					benefitted:	20							

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
0	0	0	10

5.8 I	5.8 Details of gender sensitization programmes: Nil					
5.9 S	Studen	ts Activities				
5	5.9.1	No. of students participated in Sports, Games and other events: Nil				
		State/ University leve National level International level				
		No. of students participated in cultural events: Nil				
		State/ University leve National level International level	_			
5.	.9.2	No. of medals /awards won by students in Sports, Games and other events: Nil				
S	ports:	State/ University level National level International leve				
C	ultural	l: State/ University leve National level International level				

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	0	0
Financial support from government	6	176460
Financial support from other sources	16	153600
Number of students who received International/ National recognitions	0	0

5.11	Student organised / initiatives: Nil		

Fairs	: State/ University level	National level	International level		
Exhibitio	n: State/ University leve	National level	International level		
5.12 No. of social initiatives undertaken by the students 2					
5.13 Maj	or grievances of students (if any)	redressed: Nil			

#### Criterion - VI

#### 6. Governance, Leadership and Management

Vision: School of Future Studies and Planning strives to become a globally reputed academic and research centre in the areas of futures studies by offering excellent interdisciplinary academic programmes and research activities applicable to diverse systems.

Mission: The mission of the School of Future Studies and Planning is to support the organizations in designing policies, strategic planning, and development of quality products/ services. To realize the mission, the school:

- o Enriches the students with a set of skills, knowledge and attitudes that permits them to succeed and thrive as futurists and systems engineers.
- o Prepares its students to pursue life-long learning, serve the profession and meet the challenges.
- o Conducts interdisciplinary research studies, develops scenarios and policies
- o Provides consultancy services.

6.2 Does the Institution has a management Information System : No	
	_

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

The curriculum of the both M.Tech. Courses was modified

#### 6.3.2 Teaching and Learning

- Application oriented teaching.
- Use of multimedia tools in teaching
- Identification of advanced and slow learners
- Engagement of advanced learners in advanced topics/ research.
- Conducting remedial classes for slow learners.
- Transparency in the evaluation process
- Measures to ensure confidentiality in evaluation

#### 6.3.3 Examination and Evaluation

As per university ordinance no . 31

#### 6.3.4 Research and Development

- Teachers will be motivated for getting funded R&D projects, consultancy assignments, and publishing research papers in quality journals.
- Teachers will be given incentives for membership of professional bodies.
- The school will organize conference, seminars and workshops for teachers and students.
- Industry-institute linkage will be developed.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- All classrooms shall be ICT enabled.
- Wi-Fi facility
- Departmental Library Latest paper books and e-books will be purchased.
- The laptops purchased for the teachers.

#### 6.3.6 Human Resource Management

As per UGC Guide line teacher were allotted the teaching load.

#### 6.3.7 Faculty and Staff recruitment

As per university direction

#### 6.3.8 Industry Interaction / Collaboration

CSIR laboratories-NISTADS, Centre for Mathematical Modelling and Computer Simulation, AMPRI IIMs-Indore, Kolkata. MANIT, Bhopal.

#### 6.3.9 Admission of Students

#### M.Tech. in Future Studies and Planning:

<u>Eligibility:</u> At least 55% aggregate marks in B.E./B.Tech. in any branch of Engineering or Masters degree in Physics / Mathematics/ Statistics / Computer Science or any other equivalent degree. Relaxation of 5% marks in eligibility for sponsored/ SC/ ST candidates. Maximum age limit is 27 years as on July 1 of the admission year. No age limit for female / sponsored candidates. Relaxation in age for SC/ST/OBC/PH candidates is 3 years.

For sponsored candidates minimum two years working experience after qualifying degree is required. The sponsored candidates have to submit a certificate from the employer on the prescribed Performa.

#### M.Tech. in Systems Management

<u>Eligibility:</u> At least 55% aggregate marks in B.E./B.Tech. in any branch of Engineering or Masters degree in Physics / Mathematics/ Statistics / Computer Science or M.C.A. or any other equivalent degree. Relaxation of 5% marks in eligibility for sponsored/ SC/ ST candidates. Maximum age limit is 27 years as on July 1 of the admission year. No age limit for female / sponsored candidates. Relaxation in age for SC/ST/OBC/PH candidates is 3 years.

For sponsored candidates minimum two years working experience after qualifying degree is required. The sponsored candidates have to submit a certificate from the employer on the prescribed Performa.

Teaching	No
Non	No
teaching	

6.4	Welfare	schemes
$\cdots$	11 CHUIC	benenici

		_
Students	Sports and cultural Events	fo

65	Total	cornus	fund	generated
0.2	1 Otai	COLDUS	Tunu	generated

15,31,56

6.6 Whether annual financial audit has been done

٧	Yes		No
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			$\sqrt{}$	DAVV
Administrative			$\sqrt{}$	

6.8
<b>Does</b>
the
University/
Autonomous
College
declares
results
within
30 da
vs?
Yes

For UG Programmes	Yes	No	

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Exam schedule is declared in the starting of the semester

√ Questions papers are developed at most one day before the examination. The envelop containing the question papers is sealed and opened by the exam superintendent in presence of the invigilators just before the starting of the exam

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable		

6.11 Activities and support from the Alumni Association

The Alumni are connected to the school through social networking site. The alumni provide feedback and opportunities for fresh students on continuous basis.

6.12 Activities and support from the Parent – Teacher Association

In progress

6.13 Development programmes for support staff

School will arrange development programme for support staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Energy conservation: Faculty members, students, and staff switch off computers, tube lights,

fan, when not in use. Use of energy efficient devices.

Use of renewable energy

No use of lighting devices when sufficient sun light is available.

Efforts for Carbon neutrality: Trees plantation

Plantation: Trees are planted in each year.

e-waste management: e-waste is disposed off as per IMC/ state policy.

#### Criterion – VII

#### 7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Maintaining the records in e-form

Availability of the results, notices, assignments, syllabi, course material on-line.

Use of Tally software to maintain the accounts

Use of ICT in teaching

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
<ol> <li>Suggestions from senior alumni on job requirements</li> <li>Keeping the records in e-form.</li> </ol>
*Provide the details in annexure (annexure need to be numbered as i, ii,iii)
7.4 Contribution to environmental awareness / protection
School organized different activities for environment protection. i.e. plantation , shram dan
7.5 Whether environmental audit was conducted? Yes V No
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths	Weaknesses	Opportunities	Challenges
Interdisciplinary nature of the academic programmes	Shortage of teaching staff	Consultancy	Development of research laboratories
Innovative academic programmes	No sanctioned non-teaching staff	Research	Collaboration with leading national / international institutes/ universities/ R & D organizations
Interdisciplinary & Funded research	Shortage of application softwares	Student ex-change programmes	Virtual laboratory
ICT facilities	No sanctioned technical staff.	Developing scientific temper	Virtual class room
Team work	e-learning	Industry-institute linkages	On-line tests

School will start two new M.Sc. progr	rammes in next year
Name	Name
Signature of the Coordinator, IQAC	 Signature of the Chairperson, IQA

#### **Annexure I**

#### **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

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