

Techno India NJR Institute of Technology
ANNUAL CONFIDENTIAL REPORT (ACR) OF FACULTY / HEAD OF THE DEPARTMENT

Appraisal of work and progress of Aaditya Maheshwari of the Department of Computer Science
and Engineering for the year 2022-2023

PART – I
PERSONAL DATA
(To be filled up by the faculty)

1.	Full Name (in Capital letters)	:	Aaditya Maheshwari
2.	Qualifications	:	MSc (CA & IT) - (Ph.D. Pursuing)
3.	Date of Birth & Contact No.	:	June 5 th 1990, 8696932715
4.	Designation	:	Assistant Professor
5.	The present scale of Pay	:	Basic - DA - HRA -
6.	Permanent / Temporary & Teaching department for which approved/appointed	:	Permanent
7.	Date of appointment at TINJRIT	:	August 4 th , 2016
8.	Period of long absence, if any, from duty during the year with a specific duration/reason	:	No
9.	Any other assignment in addition to teaching during the appraisal year	:	IIC-MIC Cell/NAAC/NBA Coordinator, Industrial Training and Projects (Cnetric)

PART – II
SELF APPRAISAL
(During the last one-year period of assessment)

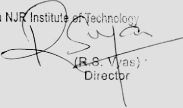
1.	Give the details of STTP / FDP / programs (Sponsored / College level) conducted.
2.	Give the details of STTP / FDP / programs (Sponsored / College level) attended A. Medical Image Processing – AICTE B. Spryker Certified Business Specialist (B2C+B2B) C. Spryker Certified Marketplace Specialist D. Spryker Certified Foundation Developer E. NASSCOM UX Design Adobe UX Foundation F. UiPath Academic Alliance Award G. Google Foundation Certification for Project Management H. Web Development 101 – AICTE with PUPIL FIRST I. IIC Innovation Ambassador – Foundation/Advanced Level J. 30 Days of Postman – For Developers K. Mongo DB (3 Certification) – Basics, SQL Pros and Diagnostic Thinking L. Docker Bootcamp Certification M. Tableau for Data Science N. FDP on Artificial Intelligence O. Redis Introduction to Redis Data Structure P. 5 days FDP on Cyber Security Q. Mentor – Smart India Hackathon 2022
3.	Give details of papers presented at Conferences, Journals, etc.
4.	Give details of Ph.D. Status: Completed / Ongoing / Yet to register. If completed, (Give details of Institute, year, the title of the thesis, No. of papers published after Ph.D., students guided so far, students currently being taught, etc.

	<p>A. Status: Ongoing B. Institute: Lincoln University College, Malaysia C. Year: 2020-24 D. Thesis title: Prognosis of Thalassemia Patients of Pediatric Age Group – A Machine Learning Perspective</p>
5.	<p>Give your most important contributions to the college, during the last year, apart from teaching.</p> <p>A. NAAC/NBA Documentation and Activities</p>
6.	<p>Give details about your role, in the last year in department/college administration, university activities, etc.</p> <p>A. Industry Training for final and prefinal year B. Cnetric based development on Spryker, Shopify and Node red with students C. Trained students on above technologies and get them placed for the company</p>
7.	<p>Do you have, during the last year, any significant professional accomplishments, awards, etc. in your favor? Give details.</p> <p>A. IEEE Reviewer B. IJSCR Reviewer C. IJAST Reviewer</p>
8.	<p>Write in 3-4 lines about any other significant points that you want to bring to the notice of the college administration.</p>
9.	<p>Did you achieve your course objectives and outcomes fully as per the preset targets? if, no, reasons for not meeting the targets and list out your suggestions/recommendations to improve the student performance on the course outcomes that did not meet the target.</p> <p>A. All targets related to the courses/trainings taught achieved</p>
10.	<p>List innovative teaching strategies you adopted and related to improving student learning on the interactive department portal</p> <p>A. Developed LMS for the institute and curate course B. Create full 6 month course content for student on “Microservices and API Lifecycle with Postman Tool”</p>
11.	<p>List activities/assignments you developed and gave to students that were current/latest beyond the syllabus to instill lifelong learning skills among students.</p> <p>A. Certifications on Spryker based E-Commerce platform (MACH) B. Certification on Shopify and Node RED C. Certification on NoSQL with Mongo DB and Redis</p>
12.	<p>List unique testing and assessment strategies you adopted to achieve course outcomes that could not be covered through traditional question papers.</p> <p>A. LMS B. Hands-on demo session on cloud with complete deployment lifecycle</p>
13.	<p>List</p> <p>(a) at least 5 activities assignments you specially developed and gave to weak students to improve their learning and</p> <p>A. Developed Realtime project B. Create project based learning assignment for students</p> <p>(b) how your effort improved weak students' performance</p> <p>A. More practical hands-on session B. Debug their code and resolve their project related issue</p>
14.	<p>List at least 5 activities assignments you specially designed to challenge bright students</p> <p>A. Hackathon and hackathon based job hiring challenge</p>

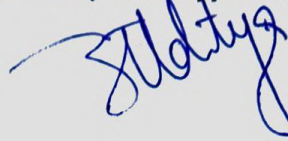
I certify that the information provided by me above is correct to the best of my knowledge.

Signature of the faculty under appraisal with the date

For Techno India NJR Institute of Technology



R.B. Vyas
Director



PART - III

EXAMINATION RESULTS

(During the last Year Period of Assessment)

Class	Odd semester			Even Semester		
Course Code						
Duration for which taught in hours						
Total No. of students registered						
Total No. of students Passed						
Percentage						
Details of pass students' grade	S					
	A					
	B					
	C					
	D					
	E					
Students' feedback in %						
Reasons for Low %age if any						

For Techno India NJP Institute of Technology

 (R.B. Vaidya)
 Director

Signature of the faculty under appraisal with the date



PART - IV

ASSESSMENT OF REPORTING / REVIEWING OFFICER

1. STATE OF HEALTH:

- | | | |
|-----------------------|--|---------------------------|
| (a) Physical | <input checked="" type="checkbox"/> (i) Energetic | (ii) Poor health |
| (b) Mental | <input checked="" type="checkbox"/> (i) Alert | (ii) Slow |
| (c) Emotional balance | <input checked="" type="checkbox"/> (i) Calm and retains poise | (ii) Gets provoked easily |

2. IQ & UNDERSTANDING:

- (a) Exceptional and has a clear grasp of any matter, however, complicated.
- (b) Intelligent and grasps a point correctly with remarkable speed.
- (c) Shows a barely adequate grasp.
- (d) Very slow and/or often misses the point.

3. ACCURACY IN PRESENTATION AND THOROUGHNESS IN ANALYSIS:

- (a) Most reliable and comprehensive
- (b) Considers all relevant details.
- (c) Apt to be over-concerned with petty details and losses perspective.
- (d) Lacks knowledge and experience.

4. ABILITY IN DISCUSSION AND CONVERSATION:

- (a) Very effective and convincing
- (b) Good and puts across his points clearly.
- (c) Erratic misses the points.
- (d) Very Poor

5. (a) ROLE IN CO-CURRICULAR ACTIVITIES:

- (a) Excellent (b) Good (c) Poor

(b) EXTRACURRICULAR ACTIVITIES:

- (a) Excellent (b) Good (c) Poor

6. SOCIAL ADJUSTMENTS: Relationship with colleagues/students

- (a) Wins and retains the highest regard of all.
- (b) Generally liked and respected
- (c) Indifferent and aloof

7. **STUDY HABITS:**

- (a) Takes keen interest in studies (b) Reasonably good (c) Indifferent

8. **ZEAL, SENSE OF RESPONSIBILITY AND PUNCTUALITY:**

- (a) Shows exceptional zeal and devotion to work and has excellent initiative.
 (b) Reasonably diligent and interested in his work with average initiative.
(c) Lacks a sense of responsibility and is indifferent in work.

9. **ABILITY TO INSPIRE CONFIDENCE AND TO GET BEST OUT OF HIS STUDENTS:**

- (a) Excellent (b) Good (c) Poor

10. **INTEGRITY:**

(a) Nothing has come to my knowledge that casts any reflection on his integrity. I certify his integrity.

(b) His reputation is of doubtful nature.

(c) He has to establish his reputation.

11. **SPECIAL ATTRIBUTES:**

Has the Faculty possessed special characteristics and/or any outstanding merits or abilities which would justify an advancement and special selection for higher appointment, out of turn? If so, mention these characteristics briefly. Yes.

12. **Recommendations / Justification** about observational remarks made about the faculty under appraisal during the year of assessment.

Leading integration of curriculum with industry practices resulting in higher placements & paid internships in 4th year.

Signature of Reporting / Reviewing Officer
With seal and Date



Techno India NJR Institute of Technology, Udaipur
ANNUAL CONFIDENTIAL REPORT (ACR) OF FACULTY / HEAD OF THE DEPARTMENT

Appraisal of work and progress of Dr. Vivek Jain of Department of Electronics Communication Engineering for the year 2022-23.

PART – I
PERSONAL DATA

(to be filled up by the Faculty)

1. Full Name (in Capital letters) : VIVEK JAIN
2. Qualifications : Ph.D.
3. Date of Birth & Contact No. : 27-2-1985,8696932719
4. Designation : Associate Professor
5. Permanent / Temporary & Teaching department for which approved / appointed : Permanent
6. Date of appointment at Techno NJR : 2-3-2010

7. Any other assignment in addition to teaching during the appraisal year : Department Academic Coordinator

PART – II
SELF APPRAISAL

(During the last one year period of assessment)

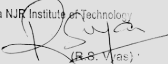
- 1 Give the details of STTP / FDP /programs (Sponsored / College level) conducted: Embedded and IOT Training (List of Program attached)
- 2 Give the details of STTP / FDP / programs (Sponsored / College level) attended:
 - a. Innovation Ambassador Training (Foundation Level)
 - b. Inculcating Universal Human Values in Technical education
 - c. Innovation Ambassador Training (Advance Level)Note: Certificates Attached.
- 3 Give details of papers presented at Conferences, Journals, etc.

- 4 Give details of Ph.D. Status : Completed

Institute: College of Technology and Engineering (CTAE)
Paper Published after Ph.D.:3

- 5 Give your most important contributions to the college, during the last one year, apart from teaching:
Development and Testing of Ventilator
- 6 Give details about your role, in last one year in department / college administration, university activities:
Coordinate ECE Department academic activity.

For Techno India NJR Institute of Technology


R. S. Vyas
Director

Do you have, during the last one year, any significant professional accomplishments, awards, etc. in your favor? Give details.

NIL

8 Write in 3-4 lines about any other significant points that you want to bring to the notice of college administration.

Fostering a stronger connection between academic curricula and real-world applications through industry collaborations.

9. Did you achieve your course objectives and outcomes fully as per the preset targets? if, no, reasons for not meeting the targets and list out your suggestions/recommendations to improve the student performance on the course outcomes that did not meet the target.

Ans. No

Reasons for Not Meeting the Targets:

Lack of Clarity in Course Objectives: In some cases, students might not have a clear understanding of the course objectives and what is expected of them, leading to misalignment between their efforts and the intended outcomes.

Diverse Learning Styles: Different students have varying learning preferences and styles. Not addressing this diversity can result in some students struggling to keep up with the pace of the course.

Suggestions to Improve Student Performance on Course Outcomes:

Clear Communication of Objectives:

Ensure that the course objectives are communicated effectively at the beginning of each module. This can be supported by providing a detailed course outline and specific learning goals for each topic.

Adaptive Teaching Approach: Recognize the diversity of learning styles in the class and employ a variety of teaching strategies. This might include visual aids, auditory explanations, and kinesthetic activities to cater to different preferences.

10. List innovative teaching strategies you adopted and related to improve student learning on the interactive department portal

Virtual Labs and Simulations: Incorporating virtual labs and interactive simulations through the portal allows students to conduct experiments and engage in practical activities remotely, enhancing their understanding of complex concepts.

Flipped Classroom Model: Pre-recorded lectures, reading materials, and multimedia resources are made available on the portal before the class. Classroom time is then utilized for interactive discussions, problem-solving, and collaborative activities.

11. List activities/assignments you developed and gave to students that were current/latest beyond syllabus to instill lifelong learning skills among students.

List of assignment attached.

12. List unique testing and assessment strategy you adopted to achieve course outcomes that were could not be covered through traditional question papers.

➤ MCQ

➤ Quiz

13. List (a) at least 5 activities assignments you specially developed and gave to weak students to improve their learning and (b) how your effort improved weak students' performance

a. Assignment sheets are attached.

b. effort improved weak students' performance

For weak students, this timely feedback helps them identify their mistakes and misconceptions, allowing them to correct their understanding immediately and avoid repeating errors.

14. List at least 5 activities/assignments you specially designed to challenge bright students

Assignment sheets are attached.

I certify that the information provided by me as above is correct to the best of my knowledge.

Vivek Jain

Signature of the faculty

For Techno India NJR Institute of Technology

R. S. Jaiswal
R. S. Jaiswal
Director

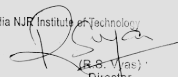
PART – III

EXAMINATION RESULTS

(During the last One Year Period of Assessment)

Class		Odd semester			Even semester		
Course Code							
Duration for which taught in hours							
Total No. of students registered							
Total No. of students Passed							
Percentage							
Details of pass students' grade	S						
	A						
	B						
	C						
	D						
	E						
Students' feedback in %							
Reasons for Low %age, if any							

Vineet Jain
Signature of the faculty

For Techno India NUR Institute of Technology

R. S. V. Das
 Director

PART - IV

ASSESSMENT OF REPORTING / REVIEWING OFFICER

STATE OF HEALTH :

- | | | |
|-----------------------|--|---------------------------|
| (a) Physical | <input checked="" type="checkbox"/> (i) Energetic | (ii) Poor health |
| (b) Mental | <input checked="" type="checkbox"/> (i) Alert | (ii) Slow |
| (c) Emotional balance | <input checked="" type="checkbox"/> (i) Calm and retains poise | (ii) Gets provoked easily |

2. IQ & UNDERSTANDING:

- (a) Exceptional and has clear grasp of any matter, however, complicated
- (b) Intelligent and grasps a point correctly with remarkable speed.
- (c) Shows a barely adequate grasp.
- (d) Very slow and / or often misses the point.

3. ACCURACY IN PRESENTATION AND THOROUGHNESS IN ANALYSIS :

- (a) Most reliable and comprehensive
- (b) Considers all relevant details
- (c) Not to be over-concerned with petty details and losses perspective
- (d) Lacks knowledge and experience

4. ABILITY IN DISCUSSION AND CONVERSATION :

- (a) Very effective and convincing
- (b) Good and puts across his points clearly
- (c) Erratic, misses the points
- (d) Very Poor

5. (a) ROLE IN CO-CURRICULAR ACTIVITIES :

- (a) Excellent (b) Good (c) Poor

(b) EXTRA CURRICULAR ACTIVITIES :

- (a) Excellent (b) Good (c) Poor

6. SOCIAL ADJUSTMENTS : Relationship with colleagues / students

- (a) Wins and retains the highest regard of all
- (b) Generally liked and respected
- (c) Indifferent and aloof

7. **STUDY HABITS :**

- (a) Takes keen interest in studies (b) Reasonably good (c) Indifferent

8. **ZEAL, SENSE OF RESPONSIBILITY AND PUNCTUALITY :**

- (a) Shows exceptional zeal and devotion to work and has excellent initiative
(b) Reasonably diligent and interested in his work with average initiative
(c) Lacks sense of responsibility and is indifferent in work

9. **ABILITY TO INSPIRE CONFIDENCE AND TO GET BEST OUT OF HIS STUDENTS :**

- (a) Excellent (b) Good (c) Poor

10. **INTEGRITY:**

(a) Nothing has come to my knowledge which casts any reflection on his integrity. I certify for his integrity.

(b) His reputation is of doubtful nature

(c) He has to establish his reputation yet.

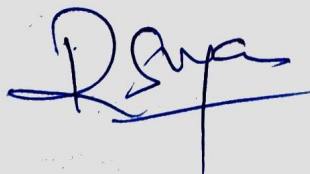
11. **SPECIAL ATTRIBUTES :**

Has the Faculty possess special characteristics and / or any outstanding merits or abilities which would justify an advancement and special selection for higher appointment, out of turn? If so, mention these characteristics briefly.

12. **Recommendations / Justification** about observational remarks made about the faculty under appraisal during the year of assessment.

Has led R&D project of developing a cloud based ventilator which has now reached production stage.
Highly focused on his work.

Signature of Reporting / Reviewing Officer
With seal and Date



Techno India NJR Institute of Technology, Udaipur
ANNUAL CONFIDENTIAL REPORT (ACR) OF FACULTY / HEAD OF THE DEPARTMENT

Appraisal of work and progress of Dr Rekha Lahoti of Department of Basic Science for the year
2022-23

PART - I
PERSONAL DATA
(to be filled up by the Faculty)

1. Full Name (in Capital letters) : DR REKHA LAHOTI
2. Qualifications : Ph. D. (Mathematics)
3. Date of Birth & Contact No. : 12 February 1974, 9414161048
4. Designation : Professor
5. Permanent / Temporary & Teaching department for which approved / appointed : Permanent
6. Date of appointment at Techno NJR : 17 October 2022

7. Any other assignment in addition to teaching during the appraisal year : No

PART - II
SELF APPRAISAL

(During the last one year period of assessment)

- 1 Give the details of STTP / FDP /programs (Sponsored / College level) conducted
 - a. Participating and contributing valuable insights in FKSP on ICFAI Outcome Based Education at Techno India NJR Institute of Technology, Udaipur on 27 July 2023.
- 2 Give the details of STTP / FDP / programs (Sponsored / College level) attended
 - a) Participated in the 2 days online Awareness About Basic Metrology organ National Physical Laboratory, New Delhi from 16th to 17th February, 2023.
 - b) Participated in the 7 days FDP On Innovative Teaching and Learning Pedagogy 1 to 8 April 2023 Jointly Organized By Research and Journal Committee and IQAC, St. Paul Institute of Professional Studies Research Foundation of India & RFI-CARE
 - c) Participated in the Adobe - AICTE Digital Creativity Skills Workshop conducted on 29th April 2023.
 - d) Participated in the Design Your Destiny On Ashtamangal Meditation (Under the Guidance of Rishi Praveen) 16 March 2023 Organized By: Research Foundation of India & RFI-CARE.
- 3 Give details of papers presented at Conferences, Journals, etc.
NIL
- 4 Give details of Ph.D. Status : Completed / Ongoing / Yet to register

If completed,

For Techno India NJR Institute of Technology

(R. S. V. Rao)
Director

Yes Completed, and also I recognized as research supervisors in applied sciences from Jan 2023 by RTU.

- 5 Give your most important contributions to the college, during the last one year, apart from teaching.

As a coordinator of 1 year contributing in all related work like PTM, Tracker, counseling etc

- 6 Give details about your role, in last one year in department / college administration, university activities, etc.

- a) As a coordinator of basic science,
- b) Nominated for the Foundation Level and Higher level Innovation Ambassador (IA) Training Program of the Ministry of Education's Innovation Cell and AICTE through the Institution's Innovation Council (IIC) established at college
- c) ERP I Year
- d) Fresher Party
- e) NBA work

- 7 Do you have, during the last one year, any significant professional accomplishments, awards, etc. in your favor? Give details.

- a) RTU recognized as new research supervisors in applied sciences from Jan 2023
- b) I join as volunteer of UHV CELL for UHV activities since Jan 2023
- c) Completed Foundation Level and Higher level Innovation Ambassador (IA) Training
- d) Register as an editor role in (IIP) proceedings by Iterative International Publishers (IIP) registered as publisher Raja Rammohun Roy ISBN Agency Govt of India and Bowker ISBN Agency, USA.

- 8 Write in 3-4 lines about any other significant points that you want to bring to the notice of college administration.

Must be college year plan of calendar (with declared holidays) and academic calendar semester wise. It is easy for faculty staff and students

9. Did you achieve your course objectives and outcomes fully as per the preset targets? if, no, reasons for not meeting the targets and list out your suggestions/recommendations to improve the student performance on the course outcomes that did not meet the target.

Result awaited of III sem, I sem

10. List innovative teaching strategies you adopted and related to improve student learning on the interactive department portal

Earn attendance policy adopted

11. List activities/assignments you developed and gave to students that was current/latest beyond syllabus to instill lifelong learning skills among students.

Make a Team (with 1 intelligent and 5 weak students) (Team Building)
Presentation by weak students (Presentation skills)

12. List unique testing and assessment strategy you adopted to achieve course outcomes that were could not be covered through traditional question papers.

In Mathematics we asses students by many practices
Like daily Home work questions
Solving on board by students
Assignments and Tests after completing each unit
Pre RTU (Giving model paper) exam conducted

13. List (a) at least 5 activities assignments you specially developed and gave to weak students to improve their learning and (b) how your effort improved weak students' performance

- a) 1. Make a Team (with 1 intelligent and 5 weak students).
2. Presentation by weak students.
- b) 1. Yes, weak students understated many topics.
2. Yes, by presentation they more confident on some topics.

14. List at least 5 activities assignments you specially designed to challenge bright students

1. Team Building
2. Some new problems and applications discuss and solve
3. Class Representative
4. High Grades in assignments and presentations.
5. Explain extra topics related to topics


I certify that the information provided by me as above is correct to the best of my knowledge.



Signature of the faculty



For Techno India NJR Institute of Technology




(R. S. Was)
Director

PART - III

EXAMINATION RESULTS

(During the last One Year Period of Assessment)

Class	Odd semester			Even semester		
Course Code	1FY2-01	3CS2-01		2FY2-01		
Duration for which taught in hours	40	40		40		
Total No. of students registered	66	67		199		
Total No. of students Passed	Waiting	Waiting		Waiting		
Percentage						
Details of pass students' grade	S					
	A					
	B					
	C					
	D					
	E					
Students' feedback in %						
Reasons for Low % age, if any						


Signature of the faculty

For Techno India NJR Institute of Technology


(R. S. V. Rao)
Director

PART - IV

ASSESSMENT OF REPORTING / REVIEWING OFFICER

1. STATE OF HEALTH :

- | | | |
|-----------------------|--|---------------------------|
| (a) Physical | <input checked="" type="checkbox"/> Energetic | (ii) Poor health |
| (b) Mental | <input checked="" type="checkbox"/> Alert | (ii) Slow |
| (c) Emotional balance | <input checked="" type="checkbox"/> Calm and retains poise | (ii) Gets provoked easily |

2. IQ & UNDERSTANDING:

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- (b) Intelligent and grasps a point correctly with remarkable speed.
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- (d) Very slow and / or often misses the point.

3. ACCURACY IN PRESENTATION AND THOROUGHNESS IN ANALYSIS :

- (a) Most reliable and comprehensive
- (b) Considers all relevant details
- (c) Apt to be over-concerned with petty details and losses perspective
- (d) Lacks knowledge and experience

4. ABILITY IN DISCUSSION AND CONVERSATION :

- (a) Very effective and convincing
- (b) Good and puts across his points clearly
- (c) Erratic, misses the points
- (d) Very Poor

5. (a) ROLE IN CO-CURRICULAR ACTIVITIES :

- (a) Excellent (b) Good (c) Poor

(b) EXTRA CURRICULAR ACTIVITIES :

- (a) Excellent (b) Good (c) Poor

6. SOCIAL ADJUSTMENTS : Relationship with colleagues / students

- (a) Wins and retains the highest regard of all
- (b) Generally liked and respected
- (c) Indifferent and aloof

7. **STUDY HABITS :**

- (a) Takes keen interest in studies (b) Reasonably good (c) Indifferent

8. **ZEAL, SENSE OF RESPONSIBILITY AND PUNCTUALITY :**

- (a) Shows exceptional zeal and devotion to work and has excellent initiative
(b) Reasonably diligent and interested in his work with average initiative
(c) Lacks sense of responsibility and is indifferent in work

9. **ABILITY TO INSPIRE CONFIDENCE AND TO GET BEST OUT OF HIS STUDENTS :**

- (a) Excellent (b) Good (c) Poor

10. **INTEGRITY:**

- (a) Nothing has come to my knowledge which casts any reflection on his integrity. I certify for his integrity.
(b) His reputation is of doubtful nature
(c) He has to establish his reputation yet.

11. **SPECIAL ATTRIBUTES :**

Has the Faculty possess special characteristics and / or any outstanding merits or abilities which would justify an advancement and special selection for higher appointment, out of turn? If so, mention these characteristics briefly.

12. **Recommendations / Justification** about observational remarks made about the faculty under appraisal during the year of assessment.

Good leader of Basic Science faculty. Has great communication with first year students. Ensured discipline in first year students resulting in well disciplined students entering 2nd year with Departments. Good for further growth.

Signature of Reporting / Reviewing Officer
With seal and Date

RSurya