



GUJARAT COMMERCE COLLEGE (Morning)
 Ellisbridge, Ahmedabad-6
 (Department of Education, Government of Gujarat)
 ISO 9001:2008 Certified & Accredited Grade 'B' by NAAC
 (Tel): 079 26430546 Website: gccabd.co.in



3.1.1 GRANTS RECEIVED FROM GOVERNMENT AND NON-GOVERNMENTAL AGENCIES FOR RESEARCH PROJECTS / ENDOWMENTS IN THE INSTITUTION DURING THE LAST FIVE YEARS (INR IN LAKHS)								
NAME OF THE RESEARCH PROJECT/ ENDOWMENT	NAME OF THE PRINCIPAL INVESTIGATOR/C O-INVESTIGATOR	DEPARTMENT OF PRINCIPAL INVESTIGATOR	YEAR OF AWARD	AMOUNT SANCTIONED	DURATION OF THE PROJECT	NAME OF THE FUNDING AGENCY	TYPE (GOVERNMENT/NON-GOVERNMENT)	REMARK
EFFICIENT MINIMAL BALANCED CROSS-OVER DESIGNS IN HIGHER-ORDER CARRYOVER EFFECTS	DR. JIGNESHKUMAR JAYANTILAL GONDALIYA	STATISTICS	2023-24	2,71,000	3 YEARS	SCIENCE AND ENGINEERING RESEARCH BOARD (SERB)	GOVERNMENT	TOTAL SANCTIONED AMOUNT WAS 363000 AND AMOUNT RECEIVED DURING 2021-22 IS 2,21,000 AND AMOUNT RECEIVED 50,000 IN 2023-24.



Jhwd.
 PRINCIPAL
 GUJARAT COMMERCE COLLEGE
 Ahmedabad.

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 21 February, 2022

ORDER

Subject: Research project entitled **Efficient minimal balanced cross-over designs in higher-order carryover effects**. under the guidance of Dr. Jigneshkumar Jayantilal Gondaliya, Statistics, Gujarat University, 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009.

1. In continuation of SERB's sanction order No. CRG/2021/000022 dated 21 February, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 71000/-** under 'Grants-in-aid General' to Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad, Ahmedabad, Gujarat-380009 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 21 February, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Mathematical Science**) (General).
5. The Sanction has been issued with the approval of the competent authority on **14 February, 2022** and vide Diary No. **SERB/F/8681/2021-2022** dated **17 February, 2022..**
6. The release amount of **Rs. 71000/-** (Rupees Seventy One Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	GJAH00003704
Account Name	GCC PI SERB
Account Number	50100500042897
Bank Name & Branch	HDFC BANK LTD. NAVRANGPURA; ASTRAL TOWERS, OPP. RELIANCE GEN. INSU., NEAR MITHAKALI SIX ROAD, NAVRANGPURA, AHMEDABAD-380009
IFSC/RTGS Code	HDFC0000006
Email id of A/C Holder	JJGONDALIYA@GMAIL.COM
Email id of PI	jjgondaliya@gmail.com

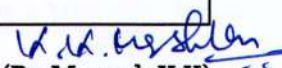

(Dr. Magesh K K)

Scientist D

ms_ms@serbonline.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Jigneshkumar Jayantilal Gondaliya Statistics Gujarat University , 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009 Email: jjgondaliya@gmail.com Mobile: 919016923250 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	PRINCIPAL, Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Magesh K K)
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SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 21 February, 2022

ORDER

Subject: Financial Sanction of the research project titled **Efficient minimal balanced cross-over designs in higher-order carryover effects**, under the guidance of Dr. Jigneshkumar Jayantilal Gondaliya, Statistics, Gujarat University, 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 363000/- (Rs. Three Lakh Sixty Three Thousand Only)** with break-up of **Rs. 150000/- under Capital (Non-recurring) head** and **Rs. 213000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 363000/-** has been approved are given below:

The following budget may be considered for **Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laptop	150000
A'	Total (Non-Recurring)	150000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Travel, Contingencies) Recurring - III : Scientific Social Responsibility	0 180000 0
2	Recurring - IV : (Overhead Charges)	33000
B'	Total (Recurring)	213000
C	Total cost of the project (A' + B')	363000

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. CRG/2021/000022 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.



(Dr. Magesh K K)

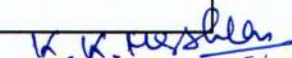
Scientist D

ms_ms@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Jigneshkumar Jayantilal Gondaliya Statistics Gujarat University , 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009 Email: jjgondaliya@gmail.com Mobile: 919016923250 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	PRINCIPAL, Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad (Receipt of Grant may be intimated by name to the undersigned)



(Dr. Magesh K K)

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BP-12082

FILE NO. CRG/2021/000022-C

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 21 February, 2022

ORDER

Subject: Research project entitled **Efficient minimal balanced cross-over designs in higher-order carryover effects**. under the guidance of Dr. Jigneshkumar Jayantilal Gondaliya, Statistics, Gujarat University, 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009.

1. In continuation of SERB's sanction order No. CRG/2021/000022 dated 21 February, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.150000/-** under 'Grants-in-aid Capital' to Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad, Ahmedabad, Gujarat-380009 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 21 February, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Mathematical Science**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **14 February, 2022** and vide Diary No. **SERB/F/8680/2021-2022** dated **17 February, 2022**.
6. The release amount of **Rs. 150000/-** (Rupees One Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

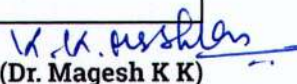
PFMS Unique Code	GJAH00003704
Account Name	GCC PI SERB
Account Number	50100500042897
Bank Name & Branch	HDFC BANK LTD. NAVRANGPURA; ASTRAL TOWERS, OPP. RELIANCE GEN. INSU., NEAR MITHAKALI SIX ROAD, NAVRANGPURA, AHMEDABAD-380009
IFSC/RTGS Code	HDFC0000006
Email id of A/C Holder	JJGONDALIYA@GMAIL.COM
Email id of PI	jjgondaliya@gmail.com

(Dr. Magesh K K)
Scientist D

ms_ms@serbonline.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to: -

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4.	Dr. Jigneshkumar Jayantilal Gondaliya Statistics Gujarat University, 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009 Email: jjgondaliya@gmail.com Mobile: 919016923250 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	PRINCIPAL, Gujarat University, 120 Circular Road, Navrangpura, Ahmedabad, Gujarat University Area, Ahmedabad (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Magesh K K)
Scientist D
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FILE NO. CRG/2021/000022
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 18-Jan-2024

ORDER

Subject: Research project entitled "**Efficient minimal balanced cross-over designs in higher-order carryover effects.**" under the guidance of Dr. Jigneshkumar Jayantilal Gondaliya, Statistics, Gujarat University, 120 circular road, navrangpura, ahmedabad, gujarat university area, ahmedabad, Ahmedabad, Gujarat-380009.

1. This is in continuation of SERB's sanction order No. "CRG/2021/000022" dated "21 February, 2022 " of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 50000/- (Rupees Fifty Thousand only) under 'Grants-in-aid General' to PRINCIPAL, Gujarat University, P.B.No.4010, Navrangpura, Ahmedabad being the 2nd grant for the financial year 2023-2024 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 42027/- (Rupees Forty Two Thousand and Twenty Seven only) (Recurring Rs. 42027 and Non-Recurring Rs. 0) to Gujarat University, P.B.No.4010, Navrangpura, Ahmedabad from FY 2022-2023 to FY 2023-2024 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant. (PAC Mathematical Science)
7. The Sanction has been issued to Gujarat University, P.B.No.4010, Navrangpura, Ahmedabad with the approval of the competent authority under delegated powers on 05 December, 2023 and vide Diary No. SERB/F/10933/2023-2024 dated 17 January, 2024
8. The release amount of Rs. 50000/- (Rupees Fifty Thousand only) (Recurring Rs. 50000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:


Agency Name	Gujarat University
PFMS Unique Code	GJAH00003704
Account Name	GCC PI SERB
Account Number	50100500042897
Bank Name & Branch	HDFC BANK LTD. NAVRANGPURA; ASTRAL TOWERS, OPP. RELIANCE GEN. INSU., NEAR MITHAKALI SIX ROAD, NAVRANGPURA, AHMEDABAD-380009
IFSC/RTGS Code	HDFC0000006
Email id of A/C Holder	JJGONDALIYA@GMAIL.COM
Email id of PI	jjgondaliya@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

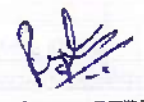
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Rajwant SERB)
Scientist F
rajwant@serb.gov.in

To,
Under Secretary
SERB, New Delhi

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5.	PRINCIPAL, Gujarat University, P.B.No.4010, Navrangpura, Ahmedabad


(Dr. Rajwant SERB)
Scientist F
rajwant@serb.gov.in

GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2023-24
 in respect of **NON-RECURRING**
 as on **31/03/2024** to be submitted to SERB
 Is the UC **Audited** (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: **NON-RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : Nil
 - (ii) Others, If any : Nil
 - (iii) **Total** : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Nil	Nil	Nil

Details of grants position at the end of the year

- (i) Balance available at end of financial year : Nil
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : Nil



GFR 12 - A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2023-24
in respect of **NON-RECURRING**
as on **31/03/2024** to be submitted to SERB
Is the UC **Audited** (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG** (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT  (SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	 Signature with Seal..... Name: D. J. J. J. Head of Organisation
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UDIN: 241500263KDAWP 6716

(Strike out inapplicable terms)



PRINCIPAL
GUJARAT COMMERCE COLLEGE
Ahmedabad.

GFR 12 – A
 [(See Rule 238 (1))]
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2023-24
 in respect of RECURRING
 as on 31/03/2024 to be submitted to SERB
 Is the UC Audited (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat.
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya.
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022.
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects.
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: RECURRING
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : INR 42027/-
 - (ii) Others, If any : Nil
 - (iii) **Total** : INR 42027/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years (figure as at Sl. No. 7 (iii))	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
INR 42027/-	INR 1356/-	Nil	SERB/F/10933/ 2023-2024	18 January, 2024	INR 50000/-	INR 93383/-	INR 91797/-	INR 1586/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
INR 91797/-	Nil	INR 91797/-

Details of grants position at the end of the year

- (i) Balance available at end of financial year : INR 1586/-
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : INR 1586/-



GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2023-24
in respect of **RECURRING**
as on **31/03/2024** to be submitted to SERB
Is the UC **Audited** (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG** (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT	 Signature with Seal Name: <u>Dr. J. I. Patel</u> Head of Organisation
	(SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	

UDIN: 24150026BKDawp6716

(Strike out inapplicable terms)



PRINCIPAL
GUJARAT COMMERCE COLLEGE
Ahmedabad.

GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-22
 in respect of **NON-RECURRING**
 as on **31/03/2022** to be submitted to SERB
 Is the UC Audited (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat.
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya.
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022.
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects.
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: **NON-RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : Nil
 - (ii) Others, If any : Nil
 - (iii) Total : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Nil	Nil	Nil	SERB/F/8580/2021-2022	07 March, 2022	INR 150000/-	INR 150000/-	Nil	INR 150000/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Nil	Nil	Nil

Details of grants position at the end of the year

- (i) Balance available at end of financial year : INR 150000/-
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : INR 150000/-



GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-22
in respect of **RECURRING**
as on 31/03/2022 to be submitted to SERB
Is the UC Audited (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under CRG (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT  (SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	 Signature with Seal Name: <u>Dr. J. I. Joshi</u> Head of Organisation
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UDIN: 22150026BCSHOPS948

(Strike out inapplicable terms)



PRINCIPAL
GUJARAT COMMERCE COLLEGE
Ahmedabad.

GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-23
 in respect of **NON-RECURRING**
 as on **21/06/2022** to be submitted to SERB
 Is the UC **Audited (Provisional/Audited)**
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects.
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: **NON-RECURRING**
7. Grants position at the beginning of the Financial year

- (i) Carry forward from previous financial year : INR 150000/-
- (ii) Others, If any : Nil
- (iii) **Total** : INR 150000/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at SI No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No (i)	Date (ii)	Amount (iii)			
INR 150000/-	Nil	Nil	Nil	Nil	Nil	INR 150000/-	INR 150000/-	Nil

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Nil	INR 150000/-	INR 150000/-

Details of grants position at the end of the year

- (i) Balance available at end of financial year : Nil
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : Nil



GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-23
in respect of **RECURRING**
as on **21/06/2022** to be submitted to SERB
Is the UC **Audited** (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG** (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT  (SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	 Signature with Seal..... Name: <u>D. J. J. J.</u> Head of Organisation
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UDIN: 22150026-57A 7836

(Strike out inapplicable terms)



PRINCIPAL
GUJARAT COMMERCE COLLEGE
Ahmedabad.

GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-22
 in respect of **RECURRING**
 as on **31/03/2022** to be submitted to SERB
 Is the UC **Audited** (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat.
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya.
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022.
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects.
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: **RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : Nil
 - (ii) Others, If any : Nil
 - (iii) **Total** : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No (i)	Date (ii)	Amount (iii)			
Nil	Nil	Nil	SERB/F/8681/2021-2022	07 March, 2022	INR 71000/-	INR 71000/-	INR 3701/-	INR 67299/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
INR 3701/-	Nil	INR 3701/-

Details of grants position at the end of the year

- (i) Balance available at end of financial year : INR 67299/-
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : INR 67299/-



GFR 12 – A
[[See Rule 238 (1)]]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-22
in respect of **RECURRING**
as on **31/03/2022** to be submitted to SERB
Is the UC **Audited** (Provisional/Audited)
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Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG** (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure
– I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT  (SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	 Signature with Seal..... Name: Dr. J. I. Patel Head of Organisation
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UDIN: 22150026 BCSK 3786.

(Strike out inapplicable terms)



PRINCIPAL
GUJARAT COMMERCE COLLEGE
Ahmedabad.

GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-23
 in respect of **RECURRING**
 as on **31/03/2023** to be submitted to SERB
 Is the UC Audited (Provisional/Audited)
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1. Name of the grant receiving Organization: Gujarat Commerce College (Gujarat University), Ahmedabad, Gujarat.
2. Name of Principal Investigator (PI): Dr. Jigneshkumar Jayantilal Gondaliya.
3. SERB Sanction order no. & date: CRG/2021/000022 & 21 February, 2022.
4. Title of the Project: Efficient minimal balanced cross-over designs in higher-order carryover effects.
5. Name of the SERB Scheme: CRG
6. Whether recurring or non-recurring grants: **RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : INR 67299/-
 - (ii) Others, if any : Nil
 - (iii) **Total** : INR 67299/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years (figure as at Sl. No. 7(iii))	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
INR 67299/-	INR 2855/-	Nil	Nil	Nil	Nil	INR 70154/-	INR 28127/-	INR 42027/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
INR 28127/-	Nil	INR 28127/-

Details of grants position at the end of the year

- (i) Balance available at end of financial year : INR 42027/-
- (ii) Unspent balance refunded to SERB (If any) : Nil
- (iii) Balance (Carried forward to next financial year) if applicable : INR 42027/-



GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-23
in respect of **RECURRING**
as on **31/03/2023** to be submitted to SERB
Is the UC **Audited** (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

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- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG** (Name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place: Ahmedabad

Signature of PI : 	RAJNIKANT K CHOKSHI & CO. CHARTERED ACCOUNTANT  (SHIVANG R. CHOKSHI) PROPRIETOR MEMBERSHIP NO. : 150026 FRN NO 108469W Place: AHMEDABAD	Signature with Seal..... Name: <u>Dr. J. J. Patel</u>  Head of Organisation
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UDIN: 2315002686xLWJ 7137

Dr. 18/9/23

(Strike out inapplicable terms)



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AHMEDABAD