

Jamal Mohamed College (Autonomous), Tiruchirappalli-20

Staff Details for up gradation in the Web Site

RESUME (as on 06.04.2023)

DEPARTMENT OF COMMERCE

1. Name : **Dr. N.SABRIN**
2. Date of Birth : 06-04-1985
3. Address Residential : 211, Ramachandra Nagar,
Edamalaipattipudur, Trichy-12.
4. E-Mail ID : sabi4jaf@gmail.com
5. Mobile : 9629839220
6. Office : Jamal Mohamed College (Autonomous),
No.8,RaceCourseRoad, TVS Tolgate, Trichy– 620 020.
7. Designation : Assistant Professor of Commerce
8. **Educational Qualification:**

S.No	Qualification	Board/University	Year of passing	Subject	Class
1.	B.Com	Aiman College, Tiruchirappalli	2006	Commerce	Second
2.	M.Com	Jamal Mohamed College, (Autonomous) Tiruchirappalli	2009	Commerce	First
3.	M.Phil	Jamal Mohamed College, (Autonomous) Tiruchirappalli.	2010	Commerce	Distinction
4.	Ph.D	Jamal Mohamed College, (Autonomous) Tiruchirappalli	2021	Commerce	Distinction

9. Experience:

Under Graduate: **12 Years 6 Months**

Post Graduate: **12 Years 6 Months**

S. No	Designation	Institution	Period		Total Period
			From	To	
1	Assistant Professor of Commerce	Jamal Mohamed College (Autonomous), Trichy-20.	01.09.2010	Till Dated	12 Years 6 Months

10. **Areas of Specialization** : Marketing & Human Resource Management
11. **Languages Known** : Tamil, English and Urdu

12. Subject Taught:

Under Graduate: Marketing, Company Law, Entrepreneurial Development, Business Law, Business Economics, Personnel Management, Auditing, Computer Application in Commerce, Principles of Accounting, E- Commerce, Banking Law & Practices, Business Economics, Environment Studies, Business Communication, Business Environment, Modern Marketing, Financial Accounting, Advertising & Salesmanship, Stock & Market Practices, Insurance, Gender Studies, Business Organization, Entrepreneurship Development, Services Marketing, Financial Service.

Post Graduate: Managerial Economic, Organization Behaviour, Customer Relationship Management, Exporting Marketing, Human Resource Management, Industrial Relations, Retail Marketing, Investment Portfolio Management, Entrepreneurship Project and Management.

13. Details of Paper Presented:

S. NO	TITLE OF THE PROGRAMME	PLACE	TITLE OF THE PAPER	DATE
1.	National Seminar On “Recent Trends In Indian Economy–A Management Perspective”	Jamal Mohamed College, Trichy-20.	Significance of HRM in Indian Economy	Feb.4.2011
2.	National Seminar On “India – An Emerging Economic Power”	Jamal Mohamed College, Trichy	Role of Indian industry-growth of Indian Economy	Feb.4.2012
3.	National Level Seminar “Service Sector in Globalization Era”	Jamal Mohamed College, Trichy	Awareness on the Contribution of the Service Sector	Feb.22.2012
4	National Seminar on “Problems & Challenges in the Management of MSME’s	Jamal Mohamed College, Trichy	Competition due to globalization (MSME)	Feb.25.2012
5	State Level Seminar on “Problems and Prospects of Services in India”	Jamal Mohamed College, Trichy-20.	Current Problems faced by Banking Services	Jan.12.2013
6	International Level Seminar On “Global Economic Revival: A Challenge for Sustenance and Excellence”	Jamal Mohamed College, Trichy	Human Resources Development for Competitiveness: A Priority For Employers	Aug.16 th & 17 th . 2013

7	State Level Seminar on “Financial Inclusion–Away of Equitable Growth”	Jamal Mohamed College, Trichy	Problems in Financial Inclusion	Sep.21.2013
8	State Level Seminar on “Different Perspectives of Companies Act2013- Towards Corporate Excellence”	Jamal Mohamed College, Trichy	Corporate Social Responsibility	Feb.1.2014
9	International Level Seminar on “Global Economic Reviva;; A changing Scenario”	Jamal Mohamed College, Trichy	Islamic Banking in India- Growth and potentials	Aug.16 & 17. 2014
10	National Seminar on “Marketing Strategies for Make in India Products and Services.	Jamal Mohamed College, Trichy	Role of Foreign Direct Investment and its Impact in Indian Retail Sector (ISSN NO:0973-0303) VOL-II Pg.no:171-173.	Jan.24.2015
11	International Level Seminar on “Inclusive Economic Growth”	Jamal Mohamed College, Trichy	Creditfor Rural Women Entrepreneurial Development Strategy for Inclusive Growth	Aug.13 th &14 th 2015
12	National Level Seminar on Practical Application of Interest free financial for the economic development	Jamal Mohamed College, Trichy	Towards Interest Free Economy With Special Reference to India (ISSN:0973-0303) VOL-IV Pg.no:158-161.	Jan.13.2016
13	One Day National Seminar on “Growth Strategies for Business Development in India	Jamal Mohamed College, Tiruchirappalli	“A study of Performance of Indian Commercial Bank & their Human Aspect in Banking “ISSN: (0973- .0303). VOL-II, Pg.no-669- 671.(IJRJ).	Sep.28.2016
14	International Conference Functional Innovation Commerce & Management	Annai Vailankanni Arts & Science College	“A study on employee loyalty towards TATA ltd. Company”. ISSN(2321-3604) PRIMAX International journal, Impact factors of 4.532. Pg.no:105- 113	Feb.8&9 2017
15	One day National level Seminar FDP	Bon Secours College For Women-Tanjore	Motivating the Motivators	Aug.10.2017
16	One Day National Seminar “Strategies growth of business in New India– Prospects & Challenges	Jamal Mohamed College, Tiruchirappalli	A Study on Customer Satisfaction with a references shopping mall in Trichy. (EIJFMR) VOL-III, ISSUE- 10, UGC APPROVAL JOURNAL NO:45308 IMPACT FACTOR 1.14.ISSN:2395- 5929. Pg.no:109-113.	Sep.23.2017

17	One Day National Seminar on Implementation & Management of GST in India—An Appraisal	Jamal Mohamed College, Tiruchirappalli	A Positive Reform for Goods & Services Tax system in India ISBN:978-93-87360-06-8 Pg.no:509-517.	Jan.25.2018
18	7 th International Conference on The Global Logic of Strategic Alliances in Commerce & Management	Bon Secours College For Women- Tanjore	An Impact of Goods & Service Tax (GST) on Indian Economy (IJEER) ISSN:(2250-0006) IMPACT FACTOR 5.5658.VOL-I. Pg.no:237-241.	Jan.31.2018
19	International conference on Sustaining a competitive advantage in the changing business scenario.	Bishop Heber College, Trichy-17	A study on customer satisfaction towards service quality of casio calculator in Tiruchirappalli. ISSN:2279-543X, ISO:7021: 2008 certified journal. Impactfactor-6. 1 PRIMAX UGC approved journals no.64650. Pg.no:53-58.	Sep.12.2018
20	2nd one day international conference Impact of Digital Economy in India	Bharathidasan College of Arts & Science	A Study on women Empowerment in the digital economy in Tiruchirappalli. ISSN:2279-543X, ISO:7021:2008 certified journal. Impact factor-6.1 PRIMAX UGC approved journals no.64650. Pg.no:8-11	Sep.12.2018
21	International conference on New Horizons of Business in the changing global environment	Jamal Mohamed College, Tiruchirappalli	A study on customer satisfaction of service quality of private hospitals in Tiruchirappalli corporation. ISSN:2349-5138. UGC Journal id: 43602, IJRAR IMPACT FACTOR 5.75. Pgno-130-134.	Jan.23.2019
22.	A one day National Conference on Advancement in Business in the Digital Era 2019	Jamal Mohamed College, Tiruchirappalli	“Awareness about Health Insurance in India : A study in Trichy District, TamilNadu” IJAEMA ISSN:0886-9367. UGC approved VOL-XI ISSUE 1X Pgno 2604-2615.	Sep.25.2019
23.	A one day National Conference on Advancement in Business in the Digital Era 2019	Jamal Mohamed College, Tiruchirappalli	A study on Patients’ Perception on Service Quality of Private Hospitals in Tiruchirappalli District ” JCTISSN:0731-6755. UGC approved VOL-XII ISSUE 1X Pgno 1637-1643	Sep.25.2019
24.	International Conference on Opportunities and Challenges of Business in the Changing Scenario.	Jamal Mohamed College, Tiruchirappalli	A Study On Customers Satisfaction Towards Health Insurance in Tiruchirappalli City. Our Heritage Journal. UGC – Care list group- I ,VOL-68, ISSU I, ISSN :0474-9030, Pgno:3764 - 3767.	Jan23.2020

25.	One day International Seminar on Service Sector in India: Making New Avenues in Indian Economy	Jamal Mohamed College, Tiruchirappalli	Perception of Policy holders towards Health Insurance : A study in Trichirappalli Town, KALA,ISSN (0975-7945) VOL-26, NO.2XXI, Pgno:43-48. impact factor 6.125, UGC Care Group I Journals.	Jan13.2021
26.	International Conference on Advancement in Business in the Digital Era2021	Jamal Mohamed College, Tiruchirappalli	A study on Service Quality and its Effectiveness on Customer Satisfaction in Insurance Sector with Special Reference to LIC Trichirappalli Division	Feb.17.2021

14. PARTICIPATED IN CONFERENCES / WEBINAR/SEMINARS OUTSIDE THE COLLEGE (WITHOUT PRESENTING PAPERS) :

S. NO	Name of the Seminar/ Conference	Place	International / National/ State	Date(s)
1.	National Confer on “Challenges to Indian Businesses”	Aiman College Arts & Science for Women	National	Jan.11.2020
2.	National Level Webinar on “Impact of Covid 19”	Pachaiyappa’s College ForMen, Kanchipuram	National	May.30 .2020
3.	Webinar On “Power Of Positivity”	Sri Parasakthi college for women, Courtallam	-	Jun.17 th .2020
4.	National Level Webinar on How to Improve Your Academics Reputation by Avoiding Plagiarism	Vikas College of Arts and Sciences & Commerce	National	Jun.05.2020
5.	International Webinar on Online Education duringCovid19 Pandemic	EGS Pillay Arts& Sciences College, Nagapattinam.	-	Jun.04.2020
6.	Webinar on “Pandemic Covid19 : Changes and Challenges in Society with Special Reference to Higher Education“	Digras Vipragiya Shikshanprasarakmandal’s B.B Arts, N.B. Commerce & B.P Science College, Maharashtra	International	Jun.05.2020
7.	National Webinar on “Reflect, Reboot & Relevant for Tomorrow“	Thakur College of Seience &Commerce	National	Jun.6. 2020
8.	National Level E-Quiz on Company Law	The New College(Autonomous),Chennai	National	-
9.	Three Days International Wired Web Series on LMS Moodle	Chikkanna Government arts college, tirupur.641602	International	June17 th to 19 .2020

10.	Webinar on Emloyability Impact of Covid19”	Shanmuga Industries Arts & Science College, Tiruvannamalai-606603	-	June.24 .2020
11.	National level E-Quiz on Principal of Management and Covid19	GovernmentArtsandScienceC college,Manalmedu-609202	National	June.24.2020
12.	International Webinar 2020 on “Navigating the Pandemic: A Global Perspective”	Ethiraj College for Women	International	June . 15 th , 16 th , & 17 th .2020
13.	Webinar on “Amass Wellness Through Yoga”	Sri Parasakthi College for Women, Courtallam	-	June.22.2020
14.	Webinar on “The Life in Your Food Matters”	College of Arts and Science for Women,Elayampalayam-637205	-	June. 27.2020
15.	National Webinar on“ Brand Yourself : Adventure to Venture into Entrepreneurship”	V.O. Chidambaram College, Thoothukudi-628008	National	June. 22.2020
16.	Webinar on “Scale –up Your Opportunity”	Vivekanandha College of Arts and Sciences for Women, Elayampalayam-637205	-	June.29.2020
17.	National Level Webinar on “Impact of Covid 19 on Indian Economy	KLS Society’s and Commerce College, Maharashtra-410218	National	July.02.2020
18.	Webinar on ”Career Opportunity for Commerce Graduates”	Sri Parasakthi College forWomen,Courtallam	-	July.02.2020
19.	Webinar on “Enhancing Quality Culture in Technical Institutes through Online Teaching for Outcome Based Teaching”	AISSMS College of Engineering, Kolkata	-	July. 05.2020
20.	National Webinar on“ Career Guidance and Career Assistance”	Rathinam College of Arts & Science Coimbatore-641021	National	July.08.2020
21.	National Level Webinar on “Opportunities and Challenges in New Normal”	ST. Joseph’s College, Tiruchirappalli 620002	National	July.01.2020
22.	International Webinar on “Purpose of Life and Living . Do we actually live or Exist?”	G.T.N. Arts College, Dindigul	International	July.19.2020
23.	National Webinar on “Importance of Extension Activities in Higher Education”	KLE Society’s Science and Commerce College, Maharashta-410218	National	July.24.2020

24.	National Level Webinar on “educate, Empower and Eliminate Violence Against Women”	Servite Arts and Science College for Women, Karur-621313	National	Nov.25.2020
25.	Webinar on “Banco Life Career Opportunities in Banking Sector”	Soundarya Institute of Management and Science, Bengalur-570073	-	Dec.15.2020
26.	Webinar on “Research Funding Opportunities”	Cardamom Planner’s Association College, Podinayakanur-625513	National	April.20.2021
27.	Webinar on “Referencing and citation tools: mendeley”	Siva Shivani Institute of Management, Telegana, India	-	Jan. 8.2021
28.	Online Webinar on “Statistics for Data Science	Wisdom Women’s College for Arts and Science, Thiruvannamalai District		Aug. 21.2021

15. PARTICIPATED IN CONFERENCES /SEMINARS/ WEBINAR/ WITH IN THE COLLEGE (WITHOUT PRESENTING PAPERS):

S. NO	Name of the Seminar/Conference	Place	International/ National/State	Date(s)
1.	Webinar on “Impact of Covid 19 on Global HRM Practices”	Jamal Mohamed College, (Autonomous) Tiruchirappalli-20	-	Jun.20.2020
2.	Webinar “entrepreneurship opportunities in Indian Stock Market”	Jamal Mohamed College, (Autonomous) Tiruchirappalli-20	National	Mar.06.2020
3.	Webinar on “National Education Policy-2020	Jamal Mohamed College, (Autonomous) Tiruchirappalli-20	-	Aug.08.2020
4.	Webinar on “Referencing and Citation Tools : Mendeley”	Siva Sivani Institution of Management, Telangana, India	-	Jan. 8.2021
5.	Webinar on “ Research Funding Opportunities “	Cardamom Planter’s Association College, Bodinayakanur	National	April. 20.2021
6.	Webinar on “ Statistics for Data Science”	Wisdom Women’s College of Art and Science, Thiruvannamalai Dist	-	Aug. 08.2021
7.	Webinar on “ Personal Finance Literacy” (Learn to Manage your Personal Income)	JamalMohamedCollege, (Autonomous) Tiruchirappalli-20	National	Aug.18.2021

16. DETAILS OF WORKSHOPS ATTENDED:**a. DETAILS OF WORKSHOPS ATTENDED (OUTSIDE THE COLLEGE)**

S. NO	Title of the Workshop	Place of Seminar	International / National/ State Level	Date(s)
1.	E- Workshop on “Introduction to SPSS”	Tiruppur Kumaran College for Women, Tiruppur-641687.	-	Jun.3 .2020
2.	Two Days Virtual Workshop on “Pedagogical SWOTUP Using Web”	Sri Parasakthi College For Women.Courtallam-627802.	-	Jun11,2020
3.	Workshop on Mediation and Moderation Analysis with Hands-on Training.	JVA Edutechsa vidyayavimuktaya.	-	July1 2020
4.	One Day International Workshop on “Digital Marketing”	National College, Trichirappalli	International	Feb.24.2020
5.	Online Workshop on Personality Development- “Unlearn to Learn the Skill”	National College, Trichirappalli	-	May.19.2020
6.	Workshop on Mediation and Moderation Analysis with Hands-on Training	Certificate of Achievement JVAEDUTECH	-	July.01.2020
7.	National Workshop on Highlight and Implementation of National Education Policy-2020	Bangalore University, Bangalore, Karnataka.560056	National	Aug, 24 to 28.2020
8.	Online Curriculum Workshop on Introducing BBA/MBA Rural Management Curriculum	Department of Commerce and Financial Studies Bharathidasan University, Hyderabad	-	Dec.15.2020
9.	National Level Virtual Workshop On “Profession Exploration”	Government Of Karnataka Department Of Collegiate Education, Bangalore.	National	June.19.2021
10.	Online Workshop On Creation of Research ID’s	Patrician College of Arts and Science	-	July.3.2021

17. DETAILS OF WORKSHOPS ATTENDED (INSIDE THE COLLEGE)

S. NO	Title of the Workshop	Place of Seminar	International/ National/ State Level	Date(s)
1.	Seminar on “Creating Competitiveness to excel in higher education-ATQM Approach	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	-	Dec.8.2010

2.	State Level Seminar on “Investment Opportunities & Challenges”	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Jan.12.2011
3.	Two day Regional workshop on Research skills in commerce	Jamal Mohamed College, (Autonomous) Tiruchirappalli	-	April.5 & 6.2011
4.	Workshop on “International Financial Reporting Standards”	Jamal Mohamed College, (Autonomous) Tiruchirappalli	International	Oct.1.2011
5.	State Level Workshop on “Stock Market Practices”	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Jan.12.2012
6.	One day seminar on teaching Learning and Research in higher Education- Excellence and Beyond Excellence	Jamal Mohamed College, (Autonomous) Tiruchirappalli	-	Mar.7.2012
7.	One day state level workshop on Entrepreneurship Development	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Feb.24.2015
8.	One day state level workshop on Investment in Stock Market for Beginners	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Oct.6.2015
9.	One day State level Workshop on GST-Principles & Practices	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Jan.11.2018
10.	One day state level workshop on Promoting Young Entrepreneurs- Guidelines and Guidance.	Jamal Mohamed College, (Autonomous) Tiruchirappalli	State	Dec.17.2018
11.	Three days Workshop on Advanced Data Analysis for Management and Social Science Research	Jamal Mohamed College, (Autonomous) Tiruchirappalli	-	Jan.5, 6 & 7.2019
12.	TwodaysWorkshoponProfessionalDevelopmentforAcademicLeadershipinCurriculum Design	Jamal Mohamed College, (Autonomous) Tiruchirappalli	-	Jan.18 & 19.2019
13.	One Day National Level Workshop on Export Procedures& Promotion –NWP ²	Jamal Mohamed College, (Autonomous) Tiruchirappalli	National	Feb.21.2020
14.	One Day State level workshop on “Investor Awareness Program”	Jamal Mohamed College,(Autonomous), Tiruchirappalli	State	08.02.2023

18. UNDERGOING ONLINE/ FACULTY DEVELOPMENT PROGRAMMES (PROFESSIONAL DEVELOPMENT PROGRAMMES, ORIENTATION/ INDUCTION PROGRAMMES, REFERESHER, SHORT TERM COURSE Etc.,)

S. NO	Title of the Programs	Institution where attended and Place	Duration (From-To)
1.	Three days on NLP based Faculty Empowerment Program – Internal Quality Assurance Cell	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	June.17,19 & 20.2017
2.	“Orientation Programme on MOOC 'Sande Learning”	Jamal Mohamed College, (Autonomous)	Jan.29.2020

		Tiruchirappalli -20	
3.	Online Quiz on Double Entry System	Sri Ramakrishna College of Arts & Science	May.20.2020
4.	Two–days National Level Faculty Development Programme on “Skill Development”	VELS Institute of Science, Technology & Advanced Studies	May 31.2020 to Jun.1.2020
5.	Online Course on “Companies Act, 2013”	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	Jun.1.2020
6.	Online Programme on “Strengthen Your Resilience During Covid 19”	Bon Secours College for Women, Thanjavur.	Jun .1 st to 7 th .2020
7.	Five Days FDP on “E- Content Development” by IQAC	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	Jun.30 to July 4.2020
8.	One week Online FDP on “Being a Super Teacher”	Bannari Amman Institute of Technology	July .06 to 12.2020
9.	International Level FDP on “Security Analysis and Portfolio Management (SAPM)- A Handson Training”	Kaamadhenu Arts and Science College, Coimbatore	June .26 th , 27 th .2020
10.	One day Faculty Development Programme on” Research Funding Agencies”	St.Anne’s Degree College for Women, Bangaluru.	May.29.2021
11.	Three day Faculty Development Programme (FDP) on “Research Methodology For Social Sciences”	Indian Institute Of Management AndCommerce,	May.17 th ,18 th ,& 19 th .2021
12.	Three Days National Online FDP, On ICT Tools For Effective Teaching Learning	Kamala Nehru Mahavidyalaya, Nagpur	June,8 th to 10 th .2021
13.	Six Days FDP on “Faculty Enrichment Programme “ IQAC	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	Jun .21. to 25 .2021
14.	One day International FDP on“ Research Methodologies-Application of Statistical Tools for Decision Making”	Marudhar Kesari Jain College for Women,Vaniyambadi.	July.12.2021
15.	Three days National Level Online Faculty Development Programme on “Strategies for Management Research”	Kongu Arts and Science College, Erode.	July.12 to 14.2021
16.	Online Elementary FDP on “Innovation Management”.	All India Council for Technical Education, NewDelhi.	Jan.21 to 25 2022.
17.	FDP On “Art of Writing in Indexed Journal Publication”	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	July.28.2021
18.	Online faculty enrichment programme	Jamal Mohamed College, (Autonomous) Tiruchirappalli -20	June.21.2021
19.	Online Elementary FDP on “Innovation Management”.	All India Council for Technical Education, New Delhi.	Jan.21 st & 25 th 2022.
20.	FDP on “Emerging Trends and Challenges in Higher Education and Research “	Prince Shri Venkateswara and Science College, Gowrivakkam , Chennai-600073	18.4.2022 to 22.o4.2022
21.	A Seven Day Online FDP on Enhancing	Mannar Thirumalai	18.04.2022 to

	Quality by Unearthing Innovative Practices – EQUIP 2022	Naicker college, Madurai, A.P.C . Mahalaxmi college for Women , Thoothukudi , IQAC Cluster	24.04.2022
22.	One Week Virtual FDP on “Integration of ICT in Teaching Learning Process – Secours College for Women “	Bon Secours College for Women., Thanjavur-613006	11.05.2022 to 17.05.2022
23.	National Level FDP on NACC Accreditation for Teacher Education Institutes”	Azad College of Education, Sahara, Maharashtra-415001	01.07.2022 to 08.07.2022
24.	One Week FDP on “Amazon Web Services “	Mazharul Uloom College, Tamil Nadu	22.08.2022 to 27.08.2022
25.	International FDP ON “Profess Progression in Commerce and Management “	Justice Basheer Ahmed Sayeed College for Women ,Chennai-18	14.12.2022 to 20.12.2022

19. DETAILS OF ONLINE CERTIFICATION COURSES:

S. NO	Course Name	Awarding Agency NPTEL/ SWAYAM/ Others (specify)	Date of Enrolments	Date of Completion
1.	This course was Offered by Dr. Sweta Metha of Savitribai Phule Pune University “Personality Development”	Swayam		Nov.2019

20. Details of in charge/ Membership in Committees for Autonomous Programme Implementation:

- Working as a Tutor In Charge and discharging all obligation connected there with.
- Member of Student Monitoring Committee.
- Test in –charge for the academic year 2013-2014.
- Commerce Association Vice President for the academic year 2017-2018.
- Acting as an Organizing Secretary for the One Day National Conference On ”Advancement in Business in the Digital Era “, organized by PG Department of Commerce (SF), Jamal Mohamed College, Trichy on 23-09-2019.
- ERP , Web – in Charge for the Academic year 2021 – 2023 .

DECLARATION

I hereby declared that all the above information is true and best of my knowledge.

Place:Trichy-20

Yours faithfully

Date:

(Dr . N.SABRIN)