

INTERNATIONAL PATENTS

S. NO	FILING COUNTRY	TYPE OF IPR	TITLE	APPLICATION NUMBER	DATE OF FILING	APPLICANT	INVENTORS	DEPARTMENT	GRANT DATE
1.	Australia	Patent	ASSEMBLY OF A TILTING VICE	2021103441	18-06-2021	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	MEIYANATHAN, MEIGNANAMOORTHY; DEVARAJU, SRINIVASAN; MANICKAM, RAVICHANDRAN	MECH	-
2.	Australia	Patent	SYSTEM TO DETECT THEFT IN A CASH DISPENSING MACHINE	2021103440	18-06-2021	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Siva Ayyar, Subramaniya; CHANRASEKAR, KAVIN; THIRUPPATHI, DHIVAGAR; VEERAPATHIRAN, DHIVAKARAN; RADHAKRISHNAN, DHAMODHARAN; KUMAR KANNAN, GOVINDHA	EEE	16-Mar-22
3.	Australia	Patent	SYSTEM TO DETECT AND PREVENT GAS LEAKAGE	2021103436	17-06-2021	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Thiraviasami, Johnpeter; Mathiyalagan, Nithya; Kannan, Guruprakash	CSE	09-Mar-22
4.	Australia	Patent	A WIRELESS SYSTEM FOR REAL-TIME AND INTERACTIVE FREE-HAND	2021103434	17-06-2021	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Balasubramanian, Viswanathan; Devaraju, Srinivasan	ECE & MECH	16-Mar-22

			SKETCHING/EDITING OF PPT						
5.	Australia	Patent	AUTOMATIC WALL CLEANER	2021103433	17-06-2021	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	KATHIRAVAN, KAARTHICK; PUSHPARAJ, RAGUL; HARIHARAN, RAMAKRISHNAN; AROCKIYA RAJ, ALBERT FRANCIS; DEVARAJU, SRINIVASAN	MECH	28-Jul-21
6.	Australia	Patent	Flying vehicle abetted additive manufacturing	2020102593	05-Oct-20	Jafrey Daniel James D	Jafrey Daniel James D	MECH	11-Nov-20
7.	Australia	Patent	DESIGN AND IMPLEMENTATION OF CONVOLUTION NEURAL NETWORK ON EDGE COMPUTING SMART PHONE FOR HUMAN ACTIVITY RECOGNITION	2021101172	04-Mar-21	Sridevi R	Sridevi R	CSE	21-Apr-21
8.	Australia	Patent	A REAL-TIME SMART HOME AUTOMATION SYSTEM BASED	2021101660	31-Mar-21	Sridevi	Sridevi	CSE	05-May-21

			ON LABVIEW PLATFORM						
9.	Australia	Patent	SYSTEM AND METHOD FOR CONTROLLING FUEL DISTRIBUTION IN FUEL STATION	2021101121	02-Mar-21	MEIGNANAMOO RTHY M & RAVICHANDRAN M	MEIGNANAMOORTHY M & RAVICHANDRAN M	MECH	21-Apr- 21
10.	Australia	Patent	DESIGN AND IMPLEMENTATI ON OF A DEVICE FOR PERFORMANCE ANALYSIS OF THE VEHICLE AND THEIR PARAMETERS	2020103426	13-Nov-20	RAVICHANDRAN M	RAVICHANDRAN M	MECH	10-Feb- 21
11.	Australia	Patent	A SMART AND EFFICIENT SANITIZER DISPENSER ALONG WITH ALARM AND UV SANITIZATION MECHANISM	2020101428	20-Jul-20	RAVICHANDRAN M	RAVICHANDRAN M	MECH	12-Aug- 20
12.	Australia	Patent	Soil health monitoring using drones and Augmented reality in	2021100045	05-Jan-21	Maheswari M	Maheswari M	ECE	10-Mar- 21

			agricultural Regions						
13.	Australia	Patent	CLOUD KEY SAAS AUTONOMOUS AIOT CONTROL SYSTEM AND METHOD THEREOF	2021106451	23-08-2021	R., ILANGO	R., ILANGO	EEE	23-12- 2021
14.	SOUTH AFRICA	PATEN T	A STREET LIGHT SYSTEM FOR POTHOLE DETECTION	2024/06439	22-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Gokul Bakkiyarasu;Gokula krishnan Selvaraj;Nagaraj Palaniyandi;Praveen Raj Ayyappan;Sudharson Krishna Sridharan	AI	26-03- 2025
15.	germany	patent	A TREE CLIMBING SYSTEM FOR COCONUT HARVESTING	20 2022 106 792.9	05-12-2022	k.ramakrishnan college of engineering	Srinivasan D, Albert, ragul & H Ramakrishnan	MECH	19-01- 2023
16.	south africa	patent	AN AUTOMATED CEILING FAN BLADE CLEANING MACHINE	2022/13141	05-12-2022	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Srinivasan D, Albert, ragul & H Ramakrishnan	MECH	22-02- 2023

17.	germany	patent	AN AUTOMATIC WALL CLEANING SYSTEM WITH ADVANCED FEATURES	20 2023 103 462.4	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	RAGUL, Pushparaj & KAARTHICK, Kathiravan	MECH	04-07- 2023
18.	germany	patent	AN AUTOMATIC VERMICOMPOSTING SYSTEM	20 2023 103 463.2	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	SUSWIN GANESH R BALAMURUGAN P KARTHICK S A SUBRAMANIYA SIVA	EEE	07-07- 2023
19.	germany	patent	A FLEXIBLE DYE COMB MACHINE	20 2023 103 465.9	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	SABRESHWAR S RAVEENDHRAN M YOGESH M SREENIVASAN S KIRAN BALA B	AI	04-07- 2023
20.	south africa	patent	VIRTUAL REALITY BASED DRONE DRIVEN PAINTING AND INSPECTION SYSTEM	2023/06476	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	SABRESHWAR Subramanian RAVEENDHRAN Mahendran PRAKASH Balachandran	MECH	31-01- 2024
21.	south africa	patent	SEMI-AUTOMATED COCONUT HUSK PEELER MACHINE	2023/06471	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	HARSATH Saravanan RAGHUVARAN Sivanandham RAMAKRISHNAN Hariharan	MECH	31-01- 2024

22.	south africa	patent	AN EXTERNAL DRIVE SYSTEM FOR TWO WHEELER VEHICLE	2023/06475	22-06-2023	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	SUSWIN GANESH Ramesh RAJAGOAPALAN Sankaranarayanan GABRIEL SANTHOSH KUMAR Immanuel Gunaseelan Dr TITUS Sigamani	EEE	31-01-2024
23.	GERMANY	PATENT	AN ARTIFICIAL INTELLIGENCE BASED WEIGHING AND COUNTING MACHINE	20 2024 104 881.4	29-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	S.RAJAGOAPALAN R. ADITHYA G.RANJITH G. PRAGADESHWARAN GABRIEL SANTHOSH KUMAR G	EEE	17-09-2024
24.	GERMANY	PATENT	A PROTECTIVE WELDING SHIELD	20 2024 104 882.2	29-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	JEROM SEBHASTIN P V.S.JAYA SURIYA PRAKAASH BHISHMA R J.BALAKARTHIKEYAN N.KARTHIKEYAN M.MANIMARAN	MECH	17-09-2024
25.	GERMANY	PATENT	AN AUTOMATIC HONEY HARVESTING AND CLEANING SYSTEM	20 2024 104 883.0	29-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	R.SUSWIN GANESH S.RAJAGOAPALAN SUBRAMANIYA SIVA A	EEE	02-10-2024

26.	GERMANY	PATENT	A SYSTEM FOR CONVERTING WASTES INTO FERTILIZER	20 2024 104 884.9	29-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Mr. N. R. Nagarajan Mr. T. Muruganantham Deepashree K Rohith Rishan M	ECE	17-09-2024
27.	SOUTH AFRICA	PATENT	SMART GLASS FOR ALZHEIMER PATIENTS	2024/06444	22-08-2024	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	NIVETHA MARAN;NIVETHA SIVAKUMAR	AI	26-03-2025
28.	GERMANY	PATENT	VIRTUAL LASER POINTER AND WRITTER	20 2025 100 973.0	24-02-2025	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Elamathi, Elango ABISHEK, Nanthakumar ASIF, Johnmeera GANAPATHYSHANKAR, Vasudevan VISWANATH, Ilayaraja	AIDS	12-03-2025
29.	GERMANY	PATENT	AN AUTOMATIC GRINDER SYSTEM	20 2025 100 974.9	24-02-2025	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Dhaaraani, Ravichandran Logesh, Balan Kishore Kumar, Manickam Harikharasudhan, Kulothungan Palaniappan, Muthusamy	AIDS	10-03-2025

30.	GERMANY	PATENT	ICE REMOVER FROM CABLE	20 2025 104 340.8	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Geetha Pandurangan Aswin Gunaseelan Aakash Jayaprakash Vijayakumar Renganathan Vishaal Ronaldo Ramachandran	AIDS	01-10-2025
31.	GERMANY	PATENT	A PORTABLE DEVICE FOR NIPAH VIRUS DETECTION USING SCENT ANALYSIS	20 2025 104 347.5	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	MOHAMED FAIZAL MOHAMED KALEELULLAH HARINE VENKATESAN THASLEEM ARIFA MOHAMED FAROOK VIJAYALAKSMI BALAKRISHNAN VENKATESAN	AIDS	23-09-2025
32.	GERMANY	PATENT	A SMART SENSING GLOVE WITH EMOTION RECOGNITION SYSTEM	20 2025 104 349.1	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	SANKARI VEDHAMOORTHY NIRUP LAWRENCE	AIDS	20-08-2025

33.	GERMANY	PATENT	Health And Beauty Assistant Mirror	20 2025 104 352.1	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	RANI CHINNA MUTHU HARIRAJ SARAVANAN JEYASUDARSUN KULANDHAI VEL BASKAR RAJKUMAR RENGARAJ VIJAY PRASAD MURUGESAN	AIDS	19-09-2025
34.	GERMANY	PATENT	Automated Massager and Trimmer	20 2025 104 341.6	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Jagadeeswari Sivasankaran Gopinath Sevandhilingam Logeshwaran Sivakumar Keerthana Saravanan Krithick Roshan Muthumani	AIML	20-08-2025
35.	GERMANY	PATENT	An Electric Aroma Diffuser with Benzion Resin Stand for Controlled Vaporization	20 2025 104 345.9	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Dr. Kiran Bala Benny Elanesan Kumaravel Pritheev Dhanapalan Deo Alester Sureshmahiban Sathishkumar Buvanenthiran	AIML	19-08-2025

36.	GERMANY	PATENT	An Automated Foot Hygiene and Disinfectant Machine	20 2025 104 346.7	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Dr. Kiran Bala Benny Elanesan Kumaravel Pritheeve Dhanapalan Deo Alester Sureshmahiban Sathishkumar Buvanenthiran	AIML	25-08-2025
37.	GERMANY	PATENT	SMART HAIR STRAIGHTENER	20 2025 104 350.5	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Jagadeeswari Sivasankaran Mounika Saravanan Kemila D Nihetha Rithvika Ramamoorthy Shakthi Kamala Valli Kathiresan	AIML	20-08-2025
38.	SOUTH AFRICA	PATENT	A VIRTUAL REALITY BASED DEVICES CONTROL SYSTEM	2024/06441	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Dhanvanthari Devi Ramesh;Harini Thennarasu;Infantraj Irudaya Raj;Jyothsana Manivannan;Kasthuri Rengan Purushothaman;Sasikumar Rajendran	CSE	26-03-2025

39.	SOUTH AFRICA	PATENT	A MOBILE FINGERPRINT BASED ATTENDANCE REGISTER	2024/06480	23-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	AROCKIA JESURAJ YAGAPPAN;GOWTHAM KANNAN;HARII KUMARAN VENKATESHWARAN;JOHN PETER THIRAVIASAMI;NITHYA MATHIYALAGAN	CSE	26-03-2025
40.	SOUTH AFRICA	PATENT	A TELE PROTECTOR SYSTEM	2024/06481	23-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	AJANTHAN VEERASAMY;GANESH RAM MOHANRAJAN;GIRIDHARAN KUMARESAN;GURUPRakash KANNAN;JOHN PETER THIRAVIASAMI;JOSHUA SANTHOSH ILAMPARITHI;NITHYA MATHIYALAGAN	CSE	26-03-2025

41.	SOUTH AFRICA	PATENT	A SYSTEM FOR GUIDING FISHERMAN IN OCEAN	2024/06482	23-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Amudha Louies;Kasthuri Rengan Purushothamam;Nata nesh Senthilvel;Noor Rahman Saleem;Saranya Sundararaju;Yuvaraj Ramesh	CSE	26-03-2025
42.	GERMANY	PATENT	A PIN AUTHENTICATION SYSTEM WITH FINGERPRINTS FOR EACH DIGIT	20 2025 100 969.2	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Sandhiya, Rajkumar Shifana, Rajamohamed Nitiyaasri, Srinivasaraghavan Sowmiya, Govindaraj Harikishore, Ramar Nithya, Mathiyalagan John Peter, Thiraviasamy	CSE	25-03-2025
43.	SOUTH AFRICA	PATENT	AN INTERNET OF THINGS BASED HOSPITAL AND PATIENT CARING SYSTEM	2024/06438	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Balakumar Asokan;Hariprasath Jayaraman;Infant Stanko Francis;Kishore Kumar Rajarajan;Syed Husain Samsudeen;Thamodharan Prabhakaran;Viswanathan Balasubramanian	ECE	26-03-2025

44.	SOUTH AFRICA	PATENT	BIODEGRADABLE AGAVE SISALANA SANITARY PADS	2024/06446	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Balamurugan Rajangam;Charu Prabha Prasanna;Charumathi Jaishankar;Deepashree Krishnamurthy;Dharshini Shanmugam;Murugantham Thangaraj;Nagarajan Ramanathan;Rohith Rishan Manoharan	ECE	26-03-2025
45.	GERMANY	PATENT	A SYSTEM FOR CONTROLLING OF OPERATION OF WIRELESS DATA TRANSFER	20 2025 100 967.6	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	SATHYANARAYANAN, Srinivasan YAZHINI, Balakrishnan Dr. VINOTH, Manoharan	ECE	11-03-2025
46.	GERMANY	PATENT	FREQUENCY SELECTIVE SURFACES 4x4 ARRAY SHIELDED ON MULTIBAND CRINKLE FRACTAL ANTENNA FOR GAIN IMPROVEMENT	20 2025 100 970.6	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	SAMSON DANIEL, Raphael	ECE	24-03-2025

47.	GERMANY	PATENT	SMART DRY RUN MONITORING SYSTEM FOR DRY RUN PROTECTION IN DEEP WELL MOTORS	20 2025 100 971.4	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Viswanathan, Balasubramanian Vikram, Elumalai Seenivasan, Sivakumar Vasantha Senan, Amirthalingam	ECE	28-03-2025
48.	ZA	PATENT	YOGA MENTOR	2025/ 01712	25-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	ANANDHA KUMAR, TAMIL MANI KARTHICK, SANKAR DEEPAN PRAKASH, SANKAR LAKSHMAN RAM, MUTHUKUMAR RADHA, NATARAJAN Dr. MAHESHWARI, MURALI	ECE	25-09-2025
49.	ZA	PATENT	AN ERGONOMIC GARDENING STOOL	2025/ 01706	25-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	ASWAK, PUSHPARAJ JANARTHANAN, TAMILVANAN ARAVIND CHOCKALINGAM, MUTHU GANESH KARTHEESHWARAN, MURUGAN RADHA, NATARAJAN RAMYA, RAJENDRAN	ECE	25-09-2025

50.	ZA	PATENT	AN AUTOMATED DRUG DISPENSER	2025/ 01714	25-02-2025	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Nagarajan Ramanathan, Nagarajan Muruganantham, Thangaraj Aravind Chockalingam, Muthu Ganesh Kartheeshwaran, Murugan Janarthanan, Tamilvanan Aswak, Pushparaj	ECE	25-09- 2025
51.	ZA	PATENT	TABLET MOISTURIZER	2025/ 01710	25-02-2025	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Nagarajan Ramanathan, Nagarajan Muruganantham, Thangaraj Charu Prabha, Prasanna Deepashree, Krishnamurty	ECE	25-09- 2025
52.	ZA	PATENT	AN INTEGRATED RE-CRISPING AND VACUUM SEALING DEVICE FOR ENHANCED SNACK PRESERVATION	2025/ 01707	25-02-2025	K.RAMAKRISHNA N COLLEGE OF ENGINEERING	Mohamed Faizal, Mohamed Kaleelullah Mohamed Yahya Batcha, Mohideen Batcha	AIML	25-09- 2025

53.	ZA	PATENT	A SYSTEM FOR CONVERTING XLS FILES TO VCARD	2025/ 01717	25-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Karuthavana Mohamed Ilyas Mohamed Faaris Mohamed Gani Mohamed Abu Bakkar Neyveli Selvam Namasivayen Jayakumar Viswa Guru Prasath Guruprakash Kannan Infant Raj, Irudayaraj	CSE	25-09-2025
54.	ZA	PATENT	A MODIFIED MELT GROWTH TECHNIQUE TO GROW ULTRATHIN SINGLE-CRYSTALLINE FILM	2025/ 01709	25-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Kannan, Vadivelu Ilango, Rengaraju Vishwapriyaa, Kannan Madhesh, Ilango	S&H / EEE	25-09-2025

55.	GERMANY	PATENT	A SYSTEM FOR SAFE DISPOSAL OF MENSTRUAL WASTE	20 2025 100 972.2	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Anusuya, Senguttuvan Vigneshwaran, Kannan Rakshitha, Tamilselvan Priyadharshini, Suresh Rajalakshmi, Gunasekaran Thiruvengadam, Shanmugam Shreeram, Ramasamy Praveen, Ashok kumar Vasikaran, Sathiyamukunthan	ECE	14-03-2025
56.	GERMANY	PATENT	AN ERGONOMIC ACUPRESSURE CHAIR	20 2025 100 975.7	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Srividhya, Nagamuthu Harikishore, Ramar Srinivasan, Devaraju Maheswari, Murali	ECE	07-04-2025
57.	GERMANY	PATENT	AUTO-RETRY MASALA GRINDER WITH COOLING	20 2025 104 348.3	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Nagarajan Ramanathan Nagarajan Dr. Muruganantham Thangaraj Uma Devi Sathyanarayanan Shahin Ashika Kalander Mydeen Rakshitha Sakthivel Aswak Pushparaj	ECE	20-08-2025

58.	SOUTH AFRICA	PATENT	IOT BASED POULTRY FARM MANAGEMENT SYSTEM	2024/06440	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Elumalayan Sivasubramaniam;Mat hivanan Sivaguru;Rajendran Manivasagam;Ramara ju Prasanna;Sivakavi Logasewaran	EEE	26-03-2025
59.	GERMANY	PATENT	A WATER DROP MUSICAL DEVICE	20 2025 100 968.4	24-02-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Jeffry, Chakravarthi Rajendran, Manivasagam	EEE	08-03-2025
60.	GERMANY	PATENT	A Modified Speed Bump System For Road Safety	20 2025 104 343.2	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Kamalitta Ragis Vaishnavia Murugadoss	IT	20-08-2025
61.	SOUTH AFRICA	PATENT	PORTABLE ROAD DUST CLEANING DEVICE	2024/06442	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Hariram Jayakumar;Prakash Balachandran;Sivasakt hivelavan Ganesan;Srihari Murugan;Veerabathiran Kamalakannan	MECH	26-03-2025
62.	SOUTH AFRICA	PATENT	PNEUMATIC STAPLER MACHINE	2024/06443	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Edwin Santhosh Jesu Raja Rathinam;Manimaran Malairajan;Ragul Shanmugam;Revanth Pandiyan;Sugeerth Palanisamy	MECH	26-03-2025

63.	SOUTH AFRICA	PATENT	A SEMI AUTONOMOUS HUMANOID ROBOT FOR SECURITY	2024/06445	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HARIKISHORE RAMAR;JAFREY DANIEL JAMES DHILIP;MURALI RENGASAMY BHUVANESWARI;ROBIN MATHEW THOMAS;SARVESHWARAN HARIHARAN	MECH	26-03-2025
64.	SOUTH AFRICA	PATENT	GRAIN DEHYDRATION AND COLLECTING MACHINE	2024/06447	22-08-2024	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	Ajay Senthilkumar;Karpaga harish Senthil kumar;Karthi Jeeva;Veluchamy Balakrishnan;Venkat Raman R K	MECH	26-03-2025
65.	GERMANY	PATENT	AN AUTOMATIC IRONING MACHINE WITH IOT CONTROL SYSTEM	20 2025 104 351.3	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HARIKISHORE RAMAR MANIMARAN MALAIRAJAN	MECH	19-08-2025

66.	GERMANY	PATENT	AN AUTOMATED VERTICAL MIRROR CLEANING DEVICE	20 2025 104 354.8	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	JEROM SEBHASTIN PETER PUSHPARAJ BALAKARTHIKEYAN JAGADEESAN BHISHMA RENGARAJAN JAYA SURIYA PRAKAASH VIJAYACHINTHIYA SEKAR KARTHIKEYAN NATARAJAN MANIMARAN MALAIRAJAN	MECH	19-08-2025
67.	GERMANY	PATENT	Wall sticker paster	20 2025 104 355.6	28-07-2025	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	HARIKISHORE RAMAR SARESHWARAN HARIHARAN ROBIN MATHEW THOMAS PILOMIN RAJ MURALI RENGASAMY PERUMAL MANIMARAN MALAIRAJAN JAFREY DANIEL JAMES	MECH	19-08-2025
68.	SOUTH AFRICA	PATENT	A COTTON HARVESTING ROVER DEVICE	2026/01329	02-02-2026	K.RAMAKRISHNAN COLLEGE OF ENGINEERING	GAYATHRI SOUNDARARAJAN;KAL YANARUBA MANI;KARTHIGA MURUGAN;OVIYA MUNIYAPPAN;RASIKA SARAVANAN	AIDS/AIML	

69.	SOUTH AFRICA	PATE NT	A LASER-BASED AUTOMATED NAIL CUTTING DEVICE	2026/01330	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Dr. KIRAN BALA BENNY;KISHORE MURUGAN;MOHANRAJ SURESH;NIHALL BIJU;SUBHU VEKADESA PERUMAL	AIDS	
70.	SOUTH AFRICA	PATE NT	PORTABLE CEMENT MIXER WITH HORIZONTAL ROTATING BLADE SYSTEM	2026/01331	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Gnanamani Ragul;Peter Pushparaj Jerom Sebhastin;Prabakaran Mohith;Rajendran Manivasagam	EEE	
71.	SOUTH AFRICA	PATE NT	NANO PCM HEAT WARMER	2026/01332	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	ANUSIYA SENTHILKUMAR;DHA RSHINI DEVI SARAVANAKUMAR;Dr. MAHESWARI MURALI;Dr.RADHA NATARAJAN;HARINI PETCHIMUTHU;HARINI SRINIVASAN;KAVYA SRI ASOKAN	ECE	
72.	SOUTH AFRICA	PATE NT	POSTURE ALERT SYSTEM	2026/01333	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arthi Jayasankar;Harini Arunachalam;Indradev i Rajendran;Kavitha Muthurathinam;Kethsi yal Selvakumar;Maheswar i Jayabal;Nalini Raju	CSE	

73.	SOUTH AFRICA	PATE NT	ROAD HAZARD DETECTION AND ALERT SYSTEM	2026/01334	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Abinaya Kajendran;Deepappriya Renganathan;Guruprakash Kannan;John Peter Thiraviasamy;Nithya Mathiyalagan;Rexy Jesuraj;Sandhiya Rajkumar	CSE	
74.	SOUTH AFRICA	PATE NT	AN ADAPTIVE PRIVACY CONTROL SYSTEM	2026/01335	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arockia Jesuraj Yagappan;Kasthurirengan Purushothaman;Nalini Raju;Prabhanjen Balaji;Prashanth Chelladurai	CSE	
75.	SOUTH AFRICA	PATE NT	A WEARABLE WATCH PROJECTOR FOR REMOTE NON-LITERATE EDUCATION ACCESS	2026/01336	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arockia Jesuraj Yagappan;Aventhika Kumar;Latha Varatharajan;Sasikumar Rajendran;Shaahin Basha	CSE	
76.	SOUTH AFRICA	PATE NT	A SMART NOTEBOOK	2026/01337	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Gnyanodhaya Shanmugam;Harish Kumar;Janani Jayaraman;Natesan GandhiMahan Gayathri;Sasidevi Jayaraman;Uma Maheswari Perumal	CSBS	

77.	SOUTH AFRICA	PATE NT	HANDS-FREE LAVATORY SEAT HOOP	2026/01338	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	ASWATHI VARADARAJAN;DHAN AAISHWARYA GANESH KUMAR;HARINI KARTHIKEYAN;KAVIP RIYA RAJESH KANNA;RADHA NATARAJAN;RAMYA RAJENDRAN	ECE	
78.	SOUTH AFRICA	PATE NT	EMERGENCY AUDIO MUTE SYSTEM IN VEHICLES	2026/01339	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	DHARINESH RAMESH GEETHA;MAHIMA RAVICHANDRAN;MAN IKANDAN RAMAR	ECE	
79.	SOUTH AFRICA	PATE NT	PORTABLE FOOTWEAR CLEANING SYSTEM	2026/01340	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	MATTHEW NITHILAN PREM KUMAR;SRINIVASAN DEVARAJU	MECH	
80.	SOUTH AFRICA	PATE NT	AN INTELLIGENT NON-CONTACT BRAKING AND ACCELERATION SYSTEM USING REVERSIBLE ELECTROMAGNETIC FIELDS AND SENSOR-BASED AI CONTROL	2026/01341	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Gokul Udayakumar;Mohanak rishnan Amarnath;Sivanesan Jayaraman;Sridharan Selva Kumar;Varghese Gee Thomas	MECH	

81.	SOUTH AFRICA	PATE NT	SMART DYNAMIC SUCTION VACUUM MAT	2026/01342	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Abirami Sekar;Akshaya Lal Bahadur;Rhichaa Thiyagarajan;Sankari Vedhamoorthy;Sivapri ya Subramanian	AIDS	
82.	SOUTH AFRICA	PATE NT	AI-POWERED FIBER OPTIC STRUCTURAL HEALTH MONITORING SYSTEM FOR BRIDGES	2026/01343	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Guruprakash Kannan;John Peter Thiraviasamy;Nithya Thotakuruchi Mathiyalagan;Steffi Stephen shaju;Uvajanani Raja;Yugabharathi Thirumalai;Yuhanncia Mary Sagayaraj	CSE	
83.	SOUTH AFRICA	PATE NT	HAND RAIL CLEANER	2026/01344	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	AGILESH SANTHOSHKUMAR;AR AVINDH VIVEKANANTHAN;BAL AMURUGAN SUBRAMANIYAN;KAVI THA MOOKKANDI;RITHISH RAJAMANICKAM	AIDS/AIML	
84.	SOUTH AFRICA	PATE NT	SMART TROLLY SYSTEM	2026/01345	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arumugam Premavasumati;Elavar asan Praveen Kumar;Harish Kumar;Ramasamy Kamaraj	CSBS/MBA	

85.	SOUTH AFRICA	PATE NT	AN AQUA ROVER DRONE SYSTEM	2026/01346	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	GEETHA PANDURANGAN;KAVI YA RAJKUMAR YASODHA;Pushpa Dharshini Sakthivel;Shubashini Ayalraj	AIDS/AIML	
86.	SOUTH AFRICA	PATE NT	AN AI-BASED DRUG SAFETY PREDICTION SYSTEM USING ANIMAL DNA AND BIOLOGICAL DATA	2026/01347	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arthi Jayasankar;Harini Arunachalam;Kethsiyal Selvakumar;Maheswar i Jayabal;Nandhini Rajendran;Nithya Mathiyalagan;Sasikum ar Rajendran	CSE	
87.	SOUTH AFRICA	PATE NT	WOUND HEALER	2026/01348	02-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	ABBAS SHAKULHAMEED;Dr.M AHESWARI MURALI;Dr.RADHA NATARAJAN;HARSHA VARDAN VANITHA PALANIAPPA;KAMALE SHKUMAR VIJAYAKUMAR	ECE	
88.	SOUTH AFRICA	PATE NT	VERTICAL SUGARCANE JUICE EXTRACTER SYSTEM	2026/01399	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Elumalai Sivaperumal;Gokul Udayakumar;Kalai Praveen Raj Kalaisekaran;Mohanak rishnan Amarnath;Sridharan Selva Kumar	MECH	

89.	SOUTH AFRICA	PATE NT	AUTOMATIC KNOTTING SYSTEM FOR FLORAL GARLANDS	2026/01400	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	ABINAYA KUMARAGURU;DIVYA SOUNDARA RAJAN;PONNI VALAVAN MULLAI VENTHAN;SACHUDHA SAPPANI;VISHNU PRIYA KANNAN	AIDS / AIML	
90.	SOUTH AFRICA	PATE NT	AN ELEPHANT MUSTH DETECTION AND MONITORING DEVICE	2026/01401	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Abishek Khanna Murugasami;John Peter Thiraviasamy;Kamesh Muruganandam;Karun amoorthy Selvaraj;Mathew Joshwa Jerald;Nithya Thotakuruchi Mathiyalagan;Saranya Sundararaju	CSE	
91.	SOUTH AFRICA	PATE NT	AUTOMATED ADJUSTABLE CHAIR	2026/01402	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Dr. KIRAN BALA BENNY;NAVEEN KUMAR MANICKA VASU	AIDS	
92.	SOUTH AFRICA	PATE NT	AUTOMATIC RAIN RESPONSIVE WINDOW CLOSING SYSTEM IN BUS	2026/01403	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	AKSHIT JOSEPH PAULRAJ;AZARUDEEN ABDULLAH;Dr.RADHA NATARAJAN;JOE ALLWIN QUBET RAJ	ECE	

93.	SOUTH AFRICA	PATE NT	AN AUTONOMOUS MARINE CLEANING SYSTEM	2026/01404	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	DHIVAKAR SUNDHARA MOORTHY;GABRIEL SANTHOSH KUMAR GUNASEELAN;MANIK KADEEPAN KARTHIKEYAN;NAVA NEETHRAJ SELVARASU;SARAN AYINAMPILLAI	EEE	
94.	SOUTH AFRICA	PATE NT	AN AUTONOMOUS CORAL RESTORATION DRONE SYSTEM	2026/01406	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	ALIN JUDITH ABEL;GAYATHRI CHELLA PANDIYAN;SANGAMIT HRA SARAVANAN;SUBRAM ANIYA SIVA AYYAR;YAAKSHINI MURUGANANDAM	EEE	
95.	SOUTH AFRICA	PATE NT	NEURO-LIGHT SMART FOUNDATION SYSTEM	2026/01407	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Bhaskaran Senthil Raja Manokar;Pooja Sundarraj;Praveena Sathasivam	IT	
96.	SOUTH AFRICA	PATE NT	SELF SERVICE PRINTING MACHINE	2026/01408	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	SARUTHI BHARATHITHASAN;SO UNDHARYA SUBRAMANI;VINCY LEENA FRANCIS	IT	

97.	SOUTH AFRICA	PATE NT	BOOK WRAPPING MACHINE	2026/01409	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Abinaya Muthubalasubramaniyan Subbulakshmi O;Angu Raguraman Venkatachalam;Dhaarani Ravichandran;Sabreen Mahaboob Basha;Sathiya Priya Sundaravadhanam	AIDS/AIML	
98.	SOUTH AFRICA	PATE NT	AI ORAL READING PEN SPELLING MISTAKE DETECTOR SYSTEM	2026/01410	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	BHAVANI PALANIVEL;NAGASUNDAR MUTHUVEERAPPAN;TAMIL JEEVAN MUTHAMILSELVAN;VI DYA SRI SURESH	AIML	
99.	SOUTH AFRICA	PATE NT	ICE APPLE PULP EXTRACTOR	2026/01411	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Dr. Muruganantham Thangaraj;Nagarajan Ramanathan Nagarajan;Rakshitha Sakthivel;Shahin Ashika Kalandar Mydeen;Uma Devi Sathyanarayanan	ECE	
100.	SOUTH AFRICA	PATE NT	AI-BASED BEEHIVE MONITORING AND DIAGNOSTIC SYSTEM	2026/01412	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	KABILESH VIJAYAKUMAR PADMA;KARTHIK MANIVEL;KEERTHIVASAN RAJASEKAR;KRITHICK ANGUSAMY;MOUNESHWAR KARTHIKEYAN	AIDS	

101.	SOUTH AFRICA	PATE NT	RAILWAY ACCIDENT DETECTION SYSTEM	2026/01413	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	DHARANISHA THANGAPANDI RENUKA DEVI;GOPIKA GUNASEKARAN;KIRUBA ABIGAIL RAJENDRAN;NAVIYA BABU;RAMA BALASUBRAMANIAN	IT	
102.	SOUTH AFRICA	PATE NT	A NAPKIN DISSOLUTION SYSTEM	2026/01417	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	LOGESHWARI ILAYAPERMAL;ROSELI N SUGANTHI JESUDOSS;SATHYA SANKAR;SUVATHI SIVA;YOGASHINI GANESAN	ECE	
103.	SOUTH AFRICA	PATE NT	AN EXTEND LOAD TRAY SYSTEM	2026/01418	03-02-2026	K.RAMAKRISHN AN COLLEGE OF ENGINEERING	Arulraj Rajendran;Gautham Chandrasekar;Niranjan Rengarajan;Prasanna Thiruvarangan	EEE	