

**SARDAR PATEL UNIVERSITY OF POLICE  
SECURITY AND CRIMINAL JUSTICE, JODHPUR**  
(Established Under State Legislative Assembly Act of Government of Rajasthan)



**SPUP**

**CENTRE  
FOR  
ROAD SAFETY**



**"Come & Join Us In The Mission of Saving Lives."  
Together We Can Make  
"Accident Prone Region To Accident Free Region."**

## ABOUT CENTRE

**Sardar Patel University of Police Security & Criminal Justice** has established a "**Centre for Road Safety**".

The Centre will work as capacity

building and knowledge center, developing practical solutions which will reduce death and injury on roads while taking into account our changing road user community

and environment. The Centre would take up education , research, training extension activities, consultancy and capacity building in areas of Road Safety.

## MESSAGE FROM VC'S DESK



**SHRI M. L. KUMAWAT**  
(Retd. IPS)  
Vice Chancellor, SPUP

More than 1,40,000 road accidents related deaths every year have made India the most dangerous country in the World. It is a man made tragedy that the right minded person with Government

and people support can bring it down.

The Center for Road Safety of Sardar Patel University of Police, Security & Criminal Justice should aim to play a Catalytic role in this regard.

## KEY PERSONS



**CENTRE PRO VC**  
**Sh. Bhupindra Singh, IPS**  
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**CENTRE DIRECTOR**  
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**CENTRE COORDINATOR**  
**Ms. Prerna Arora Singh**  
E: prerana.arora06@gmail.com

## MANDATE OF CENTRE

- A.** To organise education research consultancy, training extension activities and capacity building progress in areas of Road Safety.
- B.** Identify subjects and institution for research in different areas of road safety and commission and fund research projects and publish research findings.
- C.** Create linkages between research institutions at the local, regional and national levels.
- D.** Establish Centre of Excellence in road safety research education.
- E.** Create the infrastructure and capacity for multi disciplinary cash Investigation, data collection, reporting and analysis.
- F.** Establish the procedure and methodology for data collection, transmission and analysis, at appropriate levels and define the role of different agencies involved in the process.
- G.** Maintain a comprehensive database on road safety related matters.

## ACHIEVEMENTS:

### MEMBERSHIP IN THE STATE ROAD SAFETY COUNCIL, GOVT. OF RAJASTHAN:

Hon'ble Minister (Transport & PWD), Govt. of Rajasthan Sh. Yunus Khan, Chairman, Rajasthan State Road Safety Council has awarded an official membership to CRS, SPUP in the State Road Safety Council, Govt. of Rajasthan.

### MOU WITH PWD, GOVT. OF RAJASTHAN:

CRS, SPUP has signed an MOU with Public Works Department, Government of Rajasthan to work

on Road Safety Issues mainly to work with the Transport Department and its sub-committees such as Project Working Group and Road Safety cell to develop Crash Data Reporting and Analysis System and also to assess the existing crash data reporting and analysis system in Rajasthan.

### FUTURE PROJECTS:

#### A: Basic Road & Life Safety Training to community groups:

1. Teachers in all schools of all districts of the State of Raj.
2. Panchayati Raj members
3. Govt. employees /private /NGO

employees

4. General Public

#### B: Certificate & Diploma Courses in Road safety & Life Safety issues:

1. For Collage students
2. Govt. / Private / NGO employees
3. General Public
4. Learning/Permanent License seekers

#### C. Crash Data / Investigation & Research Centre in close association with PWD, Govt of Rajasthan and World bank.

### RESEARCH PROJECT:

CRS, SPUP & IIHMR are jointly conducting a study in Rajasthan alongside the advocacy project proposed under the GRSP grant as a part of monitoring and evaluation segment of this grant. The study will be on 'Helmet Use among Two Wheeler users in Rajasthan, India: A

Survey of Use, Knowledge, Attitudes, and Practices' at following districts: - Ajmer, - Bharatpur, - Bikaner, - Jaipur, - Jodhpur, - Kota, - Udaipur.

#### International Footprint:

CRS, SPUP received a grant from the Global Road Safety Partnership (GRSP), a hosted programme of the International Federation of Red Cross

& Red Crescent Societies and supported by Bloomberg Philanthropies, to do the advocacy "to make helmet use compulsory in all cities including rural areas in the State of Rajasthan along with strict enforcement"

### MAJOR PROJECT ACTIVITY:

Project Title: Capacity Building of community to reduce accidents in the State of Rajasthan sponsored by Department of Disaster & Relief, Govt. of Rajasthan started from December 2014:

THIS IS FIRST TIME IN INDIA THAT DISASTER MANAGEMENT DEPARTMENT HAS SUPPORTED

CAPACITY BUILDING OF COMMUNITY PROJECT IN ROAD SAFETY.

#### HIGHLIGHTS :

- Have trained 1000+ Trainers in Road Safety & Life Safety
- Have trained 8,000+ persons in Road Safety & Life Safety
- Have generated awareness among 5000+ persons in Road & Life Safety

- 03 Gram panchayats of Barmer District have signed an Oath paper to spread awareness about Road & Life Safety with more focus on Compulsory Helmet Use by both two-wheeler riders.
- Displayed 5000+ banners of Road Signs, First Aid , Hon. Supreme court Decision at various public places in the State of Rajasthan

**OVER SPEEDING :** A higher speed increases the likelihood of an accident. Very strong relationships have been established between speed and accident risk: The general relationship holds for all speeds and all roads, but the rate of increase in accident risk varies with Large speed differences at a road accident. In addition, drivers average driver have a higher that this is also the case for the High speed reduces the possibility People need time to process not to react and, finally to execute a distance covered in this period is between starting to brake and a well. The braking distance is speed ( $v^2$ ). Therefore, the possibility to avoid a collision becomes smaller as speed increases.



initial speed level and road type. also increase the likelihood of an driving much faster than the accident risk; it is not yet evident slower driver.

to respond in time when necessary. information, to decide whether or reaction. At high speed the longer. At high speeds the distance complete stand still is longer as proportional to the square of

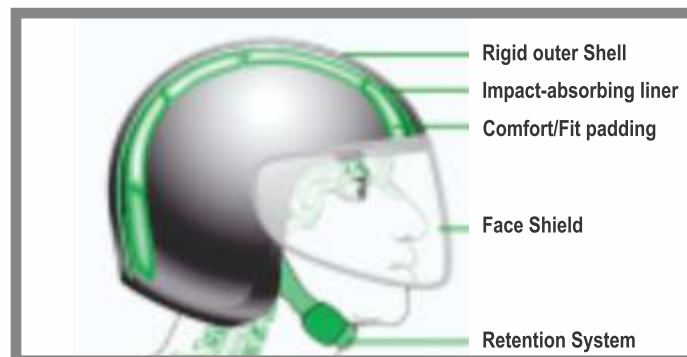
**USE HELMET :** Every time you go out for a drive on a two wheeler, wear a helmet properly strapped below the chin because helmets are very effective in reducing the severity of head injuries in a crash. In India 65% of the total vehicle population comprises only two wheelers and only 10% are commercial vehicles. Rest 25% includes cars and other vehicles.

### How Helmet Works

**A helmet aims to reduce the risk of serious head and brain injuries by reducing the impact of a force or collision to the head. A helmet works in three ways:**

- The soft material incorporated in the helmet absorbs some of the impact and therefore the head comes to a halt more slowly. This means that the brain does not hit the skull with great force.
- It spreads the forces of the impact over a greater surface area so that they are not concentrated on particular areas of the skull.
- It prevents direct contact between the skull and the impacting object by acting as a mechanical barrier between the head and the object.

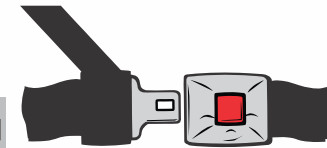
These three functions are achieved by combining the properties of four basic components of the helmet .



**PEDESTRIAN SAFETY:** Each year, more than 270 000 pedestrians lose their lives on the world's roads. Many leave their homes as they would on any given day never to return. Globally, pedestrians constitute 22% of all road traffic fatalities, and in some countries this proportion is as high as two thirds of all road traffic deaths. Millions of pedestrians are non-fatally injured – some of whom are left with permanent disabilities. These incidents cause much suffering and grief as well as economic hardship.

The capacity to respond to pedestrian safety is an important component of efforts to prevent road traffic injuries. Pedestrian collisions, like other road traffic crashes, should not be accepted as inevitable because they are both predictable and preventable. The key risks to pedestrians are well documented, and they include issues related to a broad range of factors: driver behaviour particularly in terms of speeding and drinking and driving; infrastructure in terms of a lack of dedicated facilities for pedestrians such as sidewalks, raised crosswalks and medians; and vehicle design in terms of solid vehicle fronts which are not forgiving to pedestrians should they be struck. Poor trauma care services in many countries also thwart efforts to provide the urgent treatment needed to save pedestrian lives.

**SEAT BELTS:** Wearing a seat belt is one of easiest ways of protecting drivers and passengers when travelling in a vehicle. Seat belts protect vehicle occupants by decreasing the time it takes them to come to a stop in a crash, spreads the impact force over a greater area of the body, minimises contact with the interior of the vehicle and helps stop them from being ejected from the vehicle.



### STATISTICS

You are 10 times more likely to be killed in a road crash if you're not wearing a seat belt in a car. From 2003 to 2012, 8% of killed and seriously injured vehicle occupants were not wearing a seat belt. Of these, 61% were males and 25% were females. The non-use of restraints is particularly problematic in the regional areas. Despite only 26% of the State's population live in Regional or Remote, 65% of the fatal and serious injuries where a seat belt was not worn occurred in these areas from 2003 to 2012.

**HIGH BEAM:** Driving at night introduces a Variety of risks, all related to the fact that our vision becomes limited. The less well you can see, the less well you drive. So when someone oncoming cruises past you and shines the equivalent of a 100,000 candle power lighthouse directly into you retinas, he's definitely being more than a little annoying - he's compromising your ability to drive safely. If that's not reason enough for you to remember to switch off your high beams when there's traffic headed your way, here is a reason:

- **If you blind an oncoming driver with your high beams, he might not be able to judge where your car is and might crash into you.** Poorly aimed headlights can also be dangerous. If oncoming drivers are flashing their lights at you and you don't know why, first make sure your headlights are on, and then check that the high beams are off. If those two items check out OK, have your mechanic check the alignment of your headlights. It takes five minutes, and it's a thoughtful gesture to future oncoming drivers.

**Understand that your high beams are dangerous weapon when aimed at oncoming traffic. Remember when you've turned them on, and always be prepared to turn them right off.**

**Be Safe. Be Smart. Be Seen.**  
**MAKE SURE DRIVERS  
CAN SEE YOU.**





# पाठ्यक्रम में शामिल हो सड़क सुरक्षा

भास्कर न्यूज़ | चौकानेर

सड़क सुरक्षा के नियमों से छात्र-छात्राएँ भली प्रकार से परिचित हो इसके लिए जरूरी है कि सड़क सुरक्षा को स्कूली पाठ्यक्रम में शामिल किया जाए। यह बात आरजीओ सड़क सुरक्षा प्रशिक्षण शिविर के दूसरे दिन हॉस्पिटल केयर का प्रदर्शन



## ...ताकि बच सके घायल व्यक्ति

भास्कर न्यूज़ | चौकानेर

सड़क दुर्घटना में घायल हुए व्यक्ति को समय पर सावधानी पूर्वक



## सुरक्षा के प्रति जागरुकता जरूरी

सड़क सुरक्षा प्रशिक्षक कार्यक्रम में बोले आईजी बीजू जॉर्ज जोसफ

भास्कर न्यूज़ | भरतपुर

18/2014

### जाना ट्रैफिक कंट्रोल सिस्टम



मुख्य अतिथि पुलिस महानिरीक्षक बीजू जॉर्ज जोसफ ने दी। आपदा प्रबंधन एवं सहायता

### लॉज एंड एवट की जानकारी दी

विस्तृत जानकारी एडवाकट सुय प्रताप सिंह



भरतपुर. विजेता बच्चों के साथ अतिथि।

सौरभ व तृतीय स्थान तनीशा ने प्राप्त किया। श्रेष्ठ प्रशिक्षणार्थी पुरस्कार डॉ. रमेश इंदोलिया, गंगा सिंह, रवीता फौजदार, श्यामलता



## ऑन रोड सेफ्टी इन लीगल पर्सपेक्टिव का समापन

आज रात के बाद एक अज्ञानपूर्ण समाज को अंधकार में डालने के लिए प्रयास किया। अज्ञान और अंधकार को दूर करने के लिए प्रयास किया। अज्ञान और अंधकार को दूर करने के लिए प्रयास किया।

## हेलमेट बचाता है 50 फीसदी इलाज खर्च

फ्लर्ट एड पोस्ट व प्री हॉस्पिटल केयर प्रशिक्षण कार्यक्रम में विशेषज्ञों ने कहा



### सीखें आपदा प्रबंधन के गुर



भास्कर न्यूज़

समाचार पटल पुलिस ब्यूनिजिस्ट्री एवं सेंटर फॉर डिजास्टर मैनेजमेंट, एचएमएन-रीषा जयपुर के संयुक्त तत्त्वधान में आपदा प्रबंधन विभाग राजस्थान सरकार के सहयोग से राजस्थान पुलिस अकादमी में ट्रेनिंग कार्यक्रम के लिए एक दिवसीय आपदा प्रबंधन कार्यशाला का आयोजन किया गया, जिसमें 60 ट्रेनिंग वॉलंटर्स ने हिस्सा लिया। डिजास्टर मैनेजमेंट प्रोफेसर अंजना डीबामल ने बताया कि कार्यशाला

Rajasthan Patrika - 2

## सड़क पर सुरक्षित चलने का आवाहन

जयपुर (का.सं.)। सेंटर फॉर डिजास्टर मैनेजमेंट



वर्क, पहली बसकी गिरि पौडेल ने सेंटर सेफ्टी के बारे में एक प्री-हॉस्पिटल केयर प्रशिक्षण किया।

## रोड सेफ्टी की दी जान

भास्कर न्यूज़ | जयपुर

## सड़क पर टूटता जीवन बचाने की पहल



सड़क पर टूटता जीवन बचाने की पहल

## श्री-हॉस्पिटल केयर की दी जा रही है ट्रेनिंग

श्री-हॉस्पिटल केयर की दी जा रही है ट्रेनिंग

## वाहन चालकों को दें सबक, खुद बचें, दूसरों को बचाएं

वाहन चालकों को दें सबक, खुद बचें, दूसरों को बचाएं



एनटीसी केडेट्स ने सीखी सड़क पर सुरक्षित सफर एवं जीवन बचाने की कला

## बच्चे सीखेंगे सड़क पर चलने के गुर आज से सड़क हादसों की जांच के साथ शोध भी करेगी पुलिस

भास्कर न्यूज़ | भरतपुर

# CLEAN INDIA - SAFE INDIA - HEALTHY INDIA



**DONT THROW  
WASTE ON ROAD**



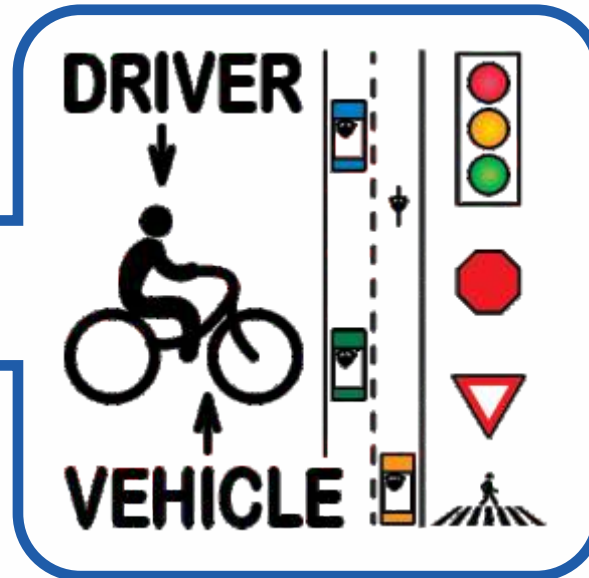
**USE HELMET & SEAT BELT  
WHILE DRIVING**



**CALL 108 IN EMERGENCY**

Sponsored By: **Department of Disaster Management and Relief,  
Government of Rajasthan**

**T R A F F I C  
R U L E S**



**S A M E  
F O R A L L**

JAIPUR OFFICE:

## **CENTRE FOR ROAD SAFETY**

RAJASTHAN POLICE ACADEMY

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